



CONSULTING ENGINEERS & GEOLOGISTS, INC.

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Reference: 093168

January 17, 2006

Ms. Kasey Ashley
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Blvd., Suite A
Santa Rosa, CA 95403

Subject: Fourth Quarter 2005 Groundwater Monitoring Report and UST Removal Report of Findings, Price Trust Property, Crescent City, California; Case No. 1TDN030

Introduction

This report presents the results of quarterly groundwater monitoring activities for the fourth quarter 2005, as well as the results of the Underground Storage Tank (UST) removal conducted at the Price Trust Property (Case No. 1TDN030) in August 2005. The site is located at Ninth and L Streets, in Crescent City, California (Figure 1). SHN Consulting Engineers & Geologists, Inc. (SHN) performed this work on behalf of Charlene Patterson, Trustee of the Price Trust. This report is being prepared at the request of the California Regional Water Quality Control Board, North Coast Region (RWQCB).

Vicinity Information

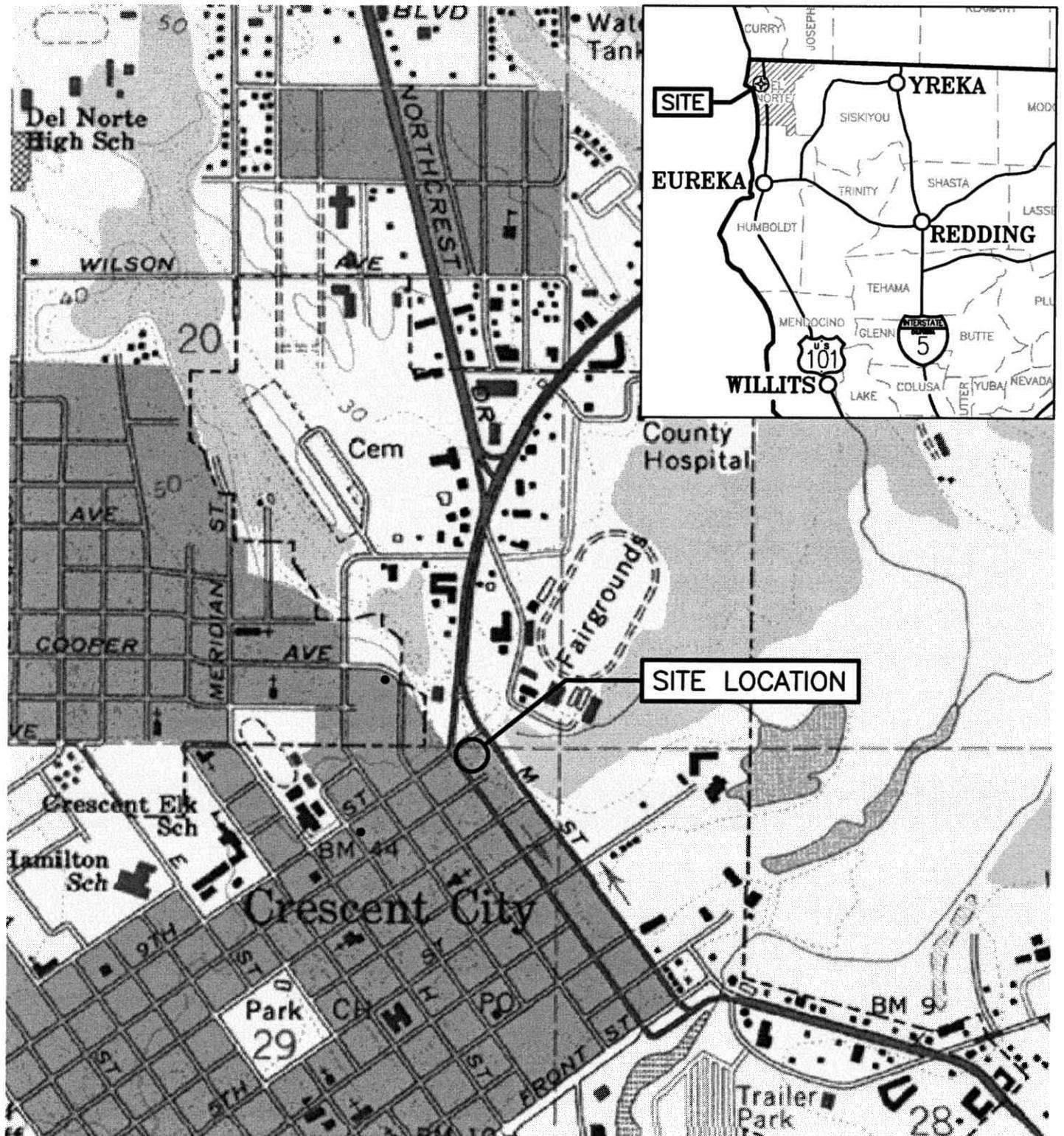
The site is located within the northeast quarter of Section 29, Range 1 West, Township 14 North. Former USTs were located near the southeast corner of the intersection of Ninth and L Streets, in Crescent City, Del Norte County. U.S. Highway 101 South (L Street) is a one-way, three-lane paved roadway situated to the west of the site, and Ninth Street is an east-west trending, two-lane paved road situated to the north of the site. Highway, commercial, and residential properties comprise the primary land uses in the vicinity of the subject site. The current zoning on the subject parcel is Commercial (C-2). The elevation of the site is approximately 30 feet above Mean Sea Level (MSL).

Background

An automotive service and gas station operated on the site from 1930 to 1960. A machine shop operated on the site from 1960 to 1980. The on-site buildings were demolished in 1987, and the foundation was removed in September 2000.

On October 26, 1990, three 550-gallon USTs were closed by removal (Figure 2). Soil samples collected at the time of the tank removal indicated that an unauthorized release had occurred. Analytical results from this tank removal are summarized in the *Corrective Action Plan for the Price Trust Site* (SHN, 1997).

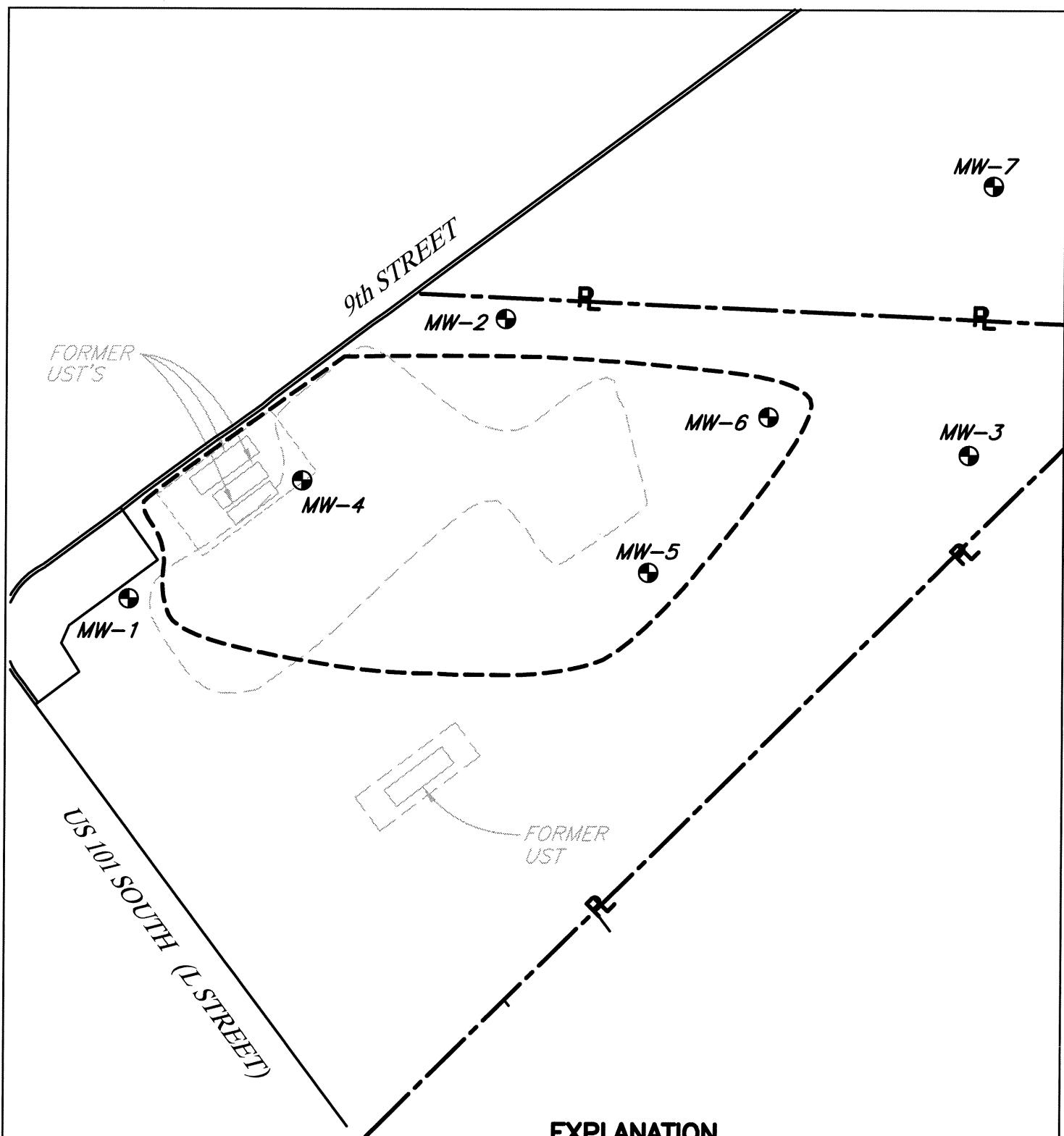
In May 1994, SHN directed overexcavation activities at the former UST location, during which widespread soil contamination was discovered. Overexcavation of the area was kept to a minimum, and a soil investigation was completed in an attempt to delineate the lateral extent of soil contamination. Approximately 60 cubic yards (yd^3) of contaminated soil were excavated and



SOURCE: CRESCENT CITY
USGS 7.5 MINUTE
QUADRANGLE

1" = 1000' ±

 Consulting Engineers & Geologists, Inc.	Price Trust Property 9th and L Streets Crescent City, California	Site Location Map
		SHN 093168
AUGUST 2003	093168-LOCATION	Figure 1



EXPLANATION

MW-1 MONITORING WELL LOCATION
AND DESIGNATION

— — — APPROXIMATE EXCAVATION
EXTENT (SHN, 2000)

— - - APPROXIMATE HYDROGEN
PEROXIDE INJECTION AREA
(SHN, 2004)

Kasey Ashley

Price Trust Fourth Quarter 2005 Groundwater Monitoring Report

January 17, 2006

Page 2

stockpiled on site, and 15 Test Pits (TP-1 through TP-15) were excavated. Analytical results from this investigation are also summarized in the *Corrective Action Plan for the Price Trust Site* (SHN, 1997).

In December 1996, SHN directed Clear Heart Drilling in the advancement of 12 boreholes (Borings B-101 through B-112) to define the lateral and vertical extent of soil contamination. Results from this investigation indicated that high concentrations of Total Petroleum Hydrocarbons as Gasoline (TPHG) and as Diesel (TPHD) were present at depths of 8 to 11 feet Below Ground Surface (BGS), and moderate concentrations of Total Petroleum Hydrocarbons as Motor Oil (TPHMO) were present at shallower depths. Three of the soil borings were converted to shallow groundwater Monitoring Wells (MW-1, MW-2, and MW-3). Details of this investigation are summarized in the *Corrective Action Plan for the Price Trust Site* (SHN, 1997).

On July 23, 1998, SHN representatives directed Beacom Construction during the excavation of 14 test pits at the site (B-200 to B-213). Test pits were excavated to a depth of approximately 12 feet BGS, which was near the soil-groundwater interface. Two soil samples were collected from each test pit and sent to a California-certified analytical laboratory for analysis. SHN installed temporary well points at four of the test pit locations. Hydraulic conductivity measurements were made on the three site monitoring wells. Results of this investigation are included in the remedial action plan amendment for the Price Trust site (SHN, 1999).

From September 11–13, 2000, SHN directed Hake Construction in the over-excavation of hydrocarbon-contaminated soil as part of an approved Remedial Action Plan (RAP).

Approximately 416 tons of soil (approximately 310 yd³) were removed and properly disposed. Verification soil samples were collected from the excavated areas. Results of this remedial action are presented in the *Overexcavation Report of Findings* (SHN, 2001).

Quarterly groundwater monitoring has been conducted at the site since January 2001. In April 2001, SHN supervised the installation of monitoring wells MW-4 and MW-5 at the site.

On September 12, 2001, SHN supervised the installation of monitoring well MW-6.

In November 2001, SHN performed a sensitive receptor survey for a 1,000-foot radius from the site. No impacts to any potential receptors were identified.

In November 2002, SHN supervised the installation of monitoring well MW-7.

On November 25, 2003, SHN supervised the installation of three soil borings (PS-1, PS-2, and PS-3) using a truck-mounted Geoprobe® rig operated by Fisch Environmental of Valley Springs, California. Soil borings were extended to a maximum depth of 16 feet BGS. Soil and groundwater samples were submitted to Dr. Richard Watts at the Washington State University Chemical Oxidation Research Laboratory for a bench scale treatability study to determine the optimal amount of hydrogen peroxide required to oxidize petroleum hydrocarbons in the subsurface (SHN, 2004).

From November 9–19, 2004, SHN supervised Fisch Environmental in the injection of citric acid and hydrogen peroxide at the site. Approximately 2,600 gallons of citric acid solution and 3,500 gallons of 10% hydrogen peroxide were injected through 54 temporary injection points (SHN, 2005).

Geology and Hydrology

Regional geology in the vicinity of the site was mapped as Quaternary age marine terrace and sand dune deposits (Battery Formation) (Davenport, 1982). In general, underlying soils consist of 1–8 feet of fill material underlain by fine-grained clayey or silty sands.

Groundwater flow is typically to the northeast, with an average gradient of 0.027. Groundwater levels average approximately 10 feet BGS with seasonal fluctuations of approximately 5 feet.

Field Activities

UST Removal

On August 8-9, 2005, SHN supervised Hake Construction of Eureka, California, in the removal of a 1,000-gallon steel UST (Figure 2). The UST was in very good condition with minimal corrosion at the piping fittings. Leon Perreault, a representative from the Del Norte County Department of Environmental Health (DNCDEH) was present to verify and document activities. After removal of approximately two feet of overburden, the tank was found to contain approximately 15 gallons of an unknown liquid and some fine sand. The UST contents were pumped into a 55-gallon drum and the tank was vented by pumping air into the tank for approximately one hour. After venting, the inside of the tank was pressure washed with BOSS® detergent and approximately 25 gallons of rinseate were pumped into a 55-gallon drum. In order to render the atmosphere inside of the UST inert, approximately 30 pounds of dry ice was then added to the tank. After approximately 2 hours, Leon Perreault measured oxygen levels in the tank and found them to be 0% and agreed it was safe to cut the tank open and remove it from the excavation. Upon removal, the 1,000-gallon UST was found to have a smaller UST attached to the underside of the 1,000-gallon UST, below the fill port (Figures 3 and 4). The 1,000-gallon UST and smaller attached UST were then removed and completely rinsed out on site by Hake Construction.

No groundwater was encountered during the UST removal. Confirmation soil samples collected from under each end of the tank and from the soil stockpile indicated that no release had occurred. The cleaned UST was cut up for scrap metal and transported to Hansen Truck Stop, Inc. of Fortuna, California, a state-licensed recycling facility. The soil removed from around the UST was placed back in the excavation and river run gravel was used to bring the excavation up to grade. Tank contents and all rinseate was contained in 55-gallon drums and transported to Chico Drain Oil Service, of Chico, California, a state-licensed recycling facility.

Field data sheets are included in Attachment 1.

Kasey Ashley

Price Trust Fourth Quarter 2005 Groundwater Monitoring Report

January 17, 2006

Page 4



Figure 3. 1,000-gallon UST being removed via backhoe depicting smaller UST attached to the underside of 1,000-gallon UST. Piping from the smaller tank is visible on the top of the 1,000-gallon UST.



Figure 4. Detail of smaller UST showing attachment straps and the vertical pipes that project up through the larger tank.

Monitoring Well Sampling

On November 2, 2005, monitoring wells MW-1 through MW-7 were sampled. Prior to sampling, each well was checked for the presence of free product (none was observed), measured for depth to water and total depth, and monitored for Dissolved Oxygen (DO), Dissolved Carbon Dioxide (DCO₂), and Oxidation-Reduction Potential (ORP). DO and ORP were measured using portable instrumentation, and DCO₂ was measured using a field test kit.

Each well was purged of at least three casing volumes of water using disposable polyethylene bailers. During well purging, each well was monitored for Electrical Conductivity (EC), temperature, and pH using portable instrumentation. Each groundwater monitoring well was sampled upon completion of well purging activities.

Groundwater samples were collected using disposable polyethylene bailers and transferred into laboratory-supplied bottles. Water samples were labeled with the project name, project number, sample number, sample time; then placed in an iced cooler and transported to the laboratory under chain-of-custody documentation. Each groundwater sample was analyzed for constituents described in the "Laboratory Analysis" section.

Field data sheets are included in Attachment 1. Historic monitoring data are included in Attachment 2.

Data will be submitted electronically to the Geotracker database once the electronic files are received from the analytical laboratory.

Laboratory Analysis

Confirmation soil samples collected by Hake Construction following the UST removal were analyzed for:

- TPHG in general accordance with U.S. Environmental Protection Agency (EPA) Method No. 8260B
- Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX) in general accordance with EPA Method No. 8260B
- Fuel Oxygenates in general accordance with EPA Method No. 8260B
- Lead Scavengers in general accordance with EPA Method No. 8260B
- Chlorinated hydrocarbons in general accordance with EPA Method No. 8260B

Each groundwater sample collected from the monitoring wells during the fourth quarter 2005 sampling event was analyzed for:

- TPHD and TPHG in general accordance with U.S. Environmental Protection Agency (EPA) Method No. 8015B
- Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX) and Methyl Tertiary-Butyl Ether (MTBE) in general accordance with EPA Method No. 8021B
- Alkalinity in general accordance with Standard Method 19th Edition 2320B
- Sulfate and nitrate in general accordance with EPA Method No. 300.0

Select groundwater samples (Table 1) were also analyzed for:

- Chemical Oxygen Demand (COD) in general accordance with EPA Method No. 410.4
- Dissolved metals in general accordance with EPA Methods 200.7 or 200.9

Table 1 Chemical Oxygen Demand and Dissolved Metals Analytical Matrix Price Trust Property, Crescent City, California								
Sample Location	COD¹	Fe²	Mn³	Al⁴	Cr⁵	Pb⁶	Ni⁷	As⁸
MW-1		X	X		X			
MW-2	X	X	X	X	X			
MW-3		X	X		X			
MW-4	X	X	X	X	X	X	X	X
MW-5	X	X	X	X				
MW-6	X	X	X	X	X		X	X
MW-7		X	X		X		X	

1. COD: Chemical Oxygen Demand 5. Cr: Dissolved Chromium
2. Fe: Dissolved Iron 6. Pb: Dissolved Lead
3. Mn: Dissolved Manganese 7. Ni: Dissolved Nickel
4. Al: Dissolved Aluminum 8. As: Dissolved Arsenic

Groundwater samples were submitted to North Coast Laboratories, Ltd. of Arcata, California.

Equipment Decontamination Procedures

The sampling and monitoring equipment was cleaned using the triple wash system. The equipment was first washed in a water solution containing Liquinox® cleaner, followed by two distilled water rinses.

Investigation-Derived Waste Management

Water used in the decontamination of equipment, tools, and all purge water from the November 2005 quarterly monitoring event was contained in Department of Transportation (DOT)-approved 17 E/H, 55-gallon drums. The water was then transported to SHN's 1,000-gallon purge water storage tank. Approximately 22 gallons of water were generated during the monitoring event. A discharge receipt for water generated during the fourth quarter 2005 sampling event will be included in the next quarterly report.

Contents of the 1,000-gallon UST as well as decontamination water were temporarily stored on site in DOT-approved 55-gallon drums. Drum contents were then characterized and disposed of by Chico Drain Oil of Chico, California and a disposal certificate will be included in the next report. The UST was cleaned on site and cut up for scrap metal and delivered to Hansen Truck Stop, Inc. of Fortuna, California. Disposal Certificates are included in Attachment 3.

Groundwater Monitoring Results

Hydrogeology

Prior to well sampling, depth-to-water measurements were taken in wells MW-1 through MW-7. Table 2 shows the groundwater elevations on November 2, 2005.

Table 2 Groundwater Elevations, November 2, 2005 Price Trust Property, Crescent City, California			
Sample Location	Top of Casing Elevation (feet NGVD29 ¹)	Depth to Water ² (feet)	Groundwater Elevation (feet NGVD29)
MW-1	30.44	10.84	19.60
MW-2	30.46	11.13	19.33
MW-3	28.51	10.33	18.18
MW-4	29.35	9.84	19.51
MW-5	29.09	10.27	18.82
MW-6	31.14	12.75	18.39
MW-7	22.13	5.06	17.07

1. NGVD29: National Geodetic Vertical Datum 1929

2. Below top of casing

On November 2, 2005, the estimated groundwater gradient and flow direction beneath the site was 0.018 to the northeast (Figure 5). Historic groundwater elevation data is presented in Attachment 2.

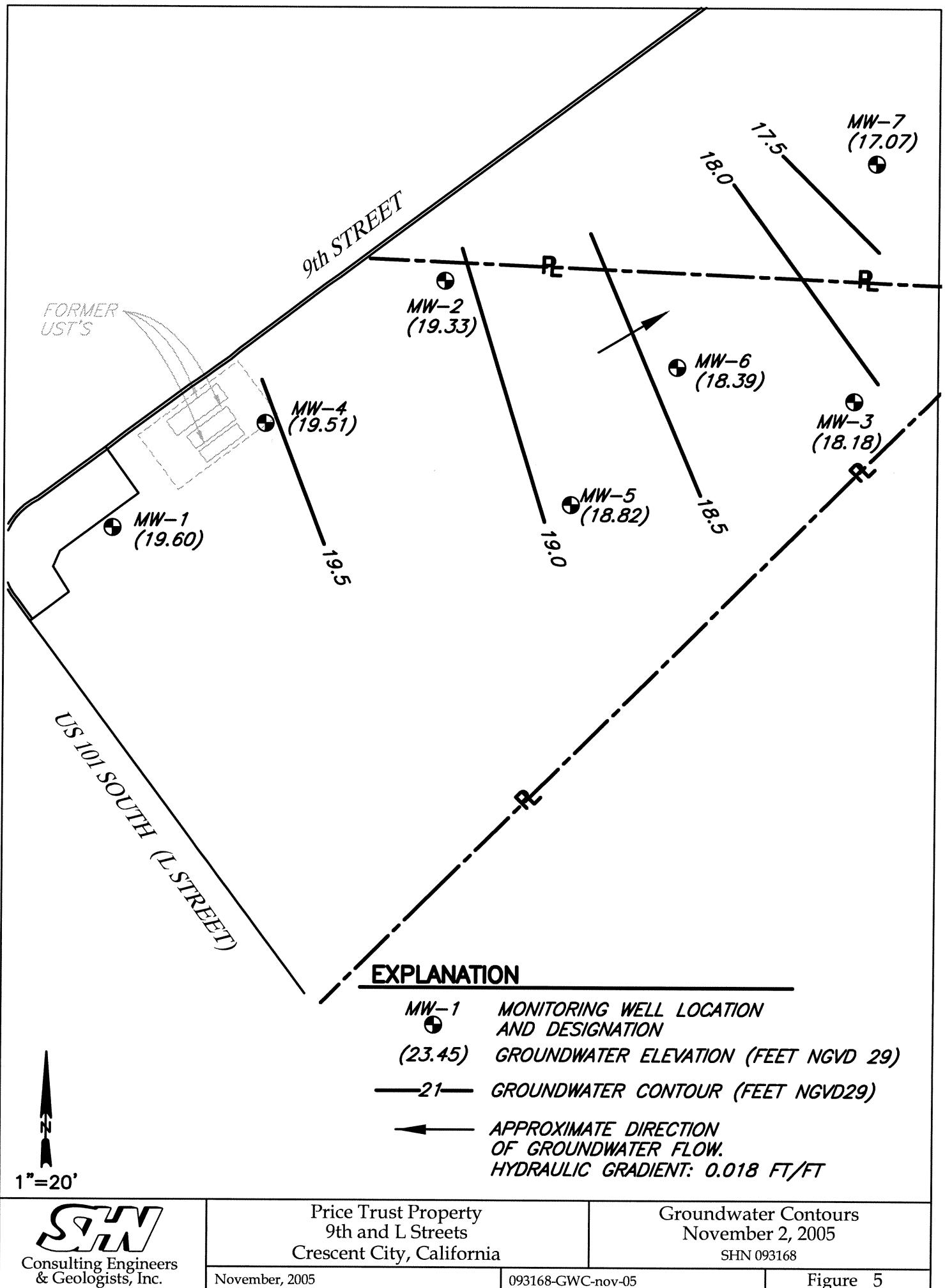
Groundwater Analytical Results

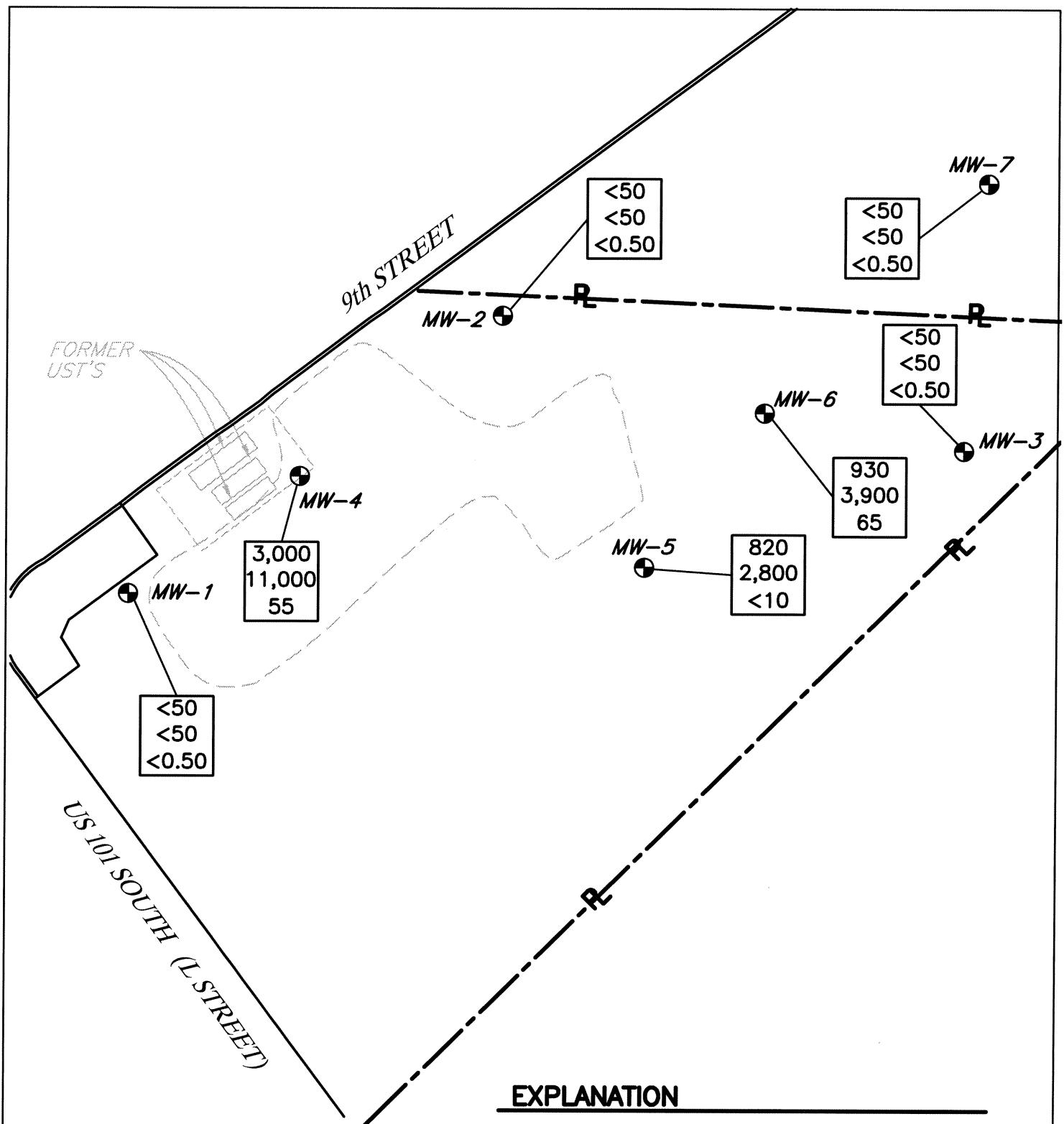
Groundwater samples from wells MW-1 through MW-7 were collected on November 2, 2005. Analytical results are presented in Tables 3 through 5, and summarized on Figure 6. Historic analytical data are included in Attachment 2. Laboratory analytical reports are included in Attachment 4.

Petroleum hydrocarbons are present primarily in the vicinity of wells MW-4, MW-5, and MW-6, with the highest concentrations in MW-4. TPHG concentration-through-time graphs indicate a declining trend in TPHG concentration in monitoring well MW-5, while the TPHG concentration trends in MW-4 and MW-6 are relatively flat (Attachment 5).

Natural Attenuation Parameters

Natural Attenuation Parameters (DO, DCO₂, and ORP) were measured in each of the groundwater monitoring wells before sampling, and are presented in Table 6. Historic data are included in Attachment 2. Table 7 shows trends expected in groundwater parameters and select analytes when monitored natural attenuation is occurring (Wiedemeier et al., 1999), and compares data collected in November 2005 from MW-4 to background conditions at MW-1.





MW-1 MONITORING WELL LOCATION AND DESIGNATION

APPROXIMATE EXCAVATION EXTENT

**<50
<50
<0.50**

**TPHD
TPHG
BENZENE**

RESULTS IN ug/L

1"=20'

Table 3
Groundwater Analytical Results, November 2, 2005
Price Trust Property, Crescent City, California
(in ug/L)¹

Sample Location	TPHD ²	TPHG ²	Benzene ³	Toluene ³	Ethylbenzene ³	Total Xylenes ³
MW-1	<50 ⁴	<50	<0.50	<0.50	<0.50	<0.50
MW-2	<50	<50	<0.50	0.59	<0.50	<0.50
MW-3	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-4	3,000⁵	11,000⁶	55	140	610	55
MW-5	820⁵	2,800⁶	<10 ⁷	<40 ⁷	19	<10 ⁷
MW-6	930⁵	3,900⁶	65	48	270	65.2
MW-7	<50	<50	<0.50	<0.50	<0.50	<0.50

1. ug/L: micrograms per Liter
2. Total Petroleum Hydrocarbons as Diesel (TPHD) and as Gasoline (TPHG) analyzed in general accordance with EPA Method No. 8015B
3. Analyzed in general accordance with EPA Method No. 8021B
4. <: Denotes a value that is "less than" the method detection limit.
5. Sample contains some material lighter than diesel. However, some of this material extends into the diesel range of molecular weights. These samples also contain material in the diesel range of molecular weights, but the material does not exhibit the peak pattern typical of diesel oil.
6. Results include the reported gasoline components in addition to other peaks in the gasoline range.
7. Sample was diluted and the reporting limits were raised due to matrix interference.

Table 4
Groundwater Analytical Results-Inorganic Constituents, November 2, 2005
Price Trust Property, Crescent City, California
(in mg/L)¹

Sample Location	Chemical Oxygen Demand	Alkalinity	Sulfate	Nitrate
MW-1	NA ²	80	13	0.80
MW-2	110	420	1.4	<0.10 ³
MW-3	NA	160	8.6	<0.10
MW-4	82	190	0.73	<0.10
MW-5	19	140	1.6	<0.10
MW-6	54	250	<0.50	<0.10
MW-7	NA	120	10	0.84

1. mg/L: milligrams per Liter
2. NA: Not Analyzed
3. <: Denotes a value that is "less than" the method detection limit.

Table 5
Groundwater Analytical Results-Dissolved Metals, November 2, 2005
Price Trust Property, Crescent City, California
(in ug/L)¹

Sample Location	Iron	Aluminum	Chromium	Manganese	Nickel	Arsenic	Lead
MW-1	<100 ²	NA ³	<10	<2.0	NA	NA	NA
MW-2	44,000	<100	<10	1,800	NA	NA	NA
MW-3	910	NA	<10	1,500	NA	NA	NA
MW-4	84,000	<100	<10	2,200	<20	<10	16
MW-5	26,000	<100	NA	2,600	NA	NA	NA
MW-6	57,000	<100	<10	5,600	<20	<10	NA
MW-7	<100	NA	13	4.9	32	NA	NA

1. ug/L: micrograms per Liter
2. <: Denotes a value that is "less than" the method detection limit.
3. NA: Not Analyzed

Table 6
DO, DCO₂, and ORP Measurement Results, November 2, 2005
Price Trust Property, Crescent City, California

Sample Location	DO ¹ (ppm) ²	DCO ₂ ³ (ppm)	ORP ⁴ (mV) ⁵
MW-1	4.30	20	201
MW-2	1.85	350	181
MW-3	1.55	35	208
MW-4	1.11	375	257
MW-5	1.25	110	167
MW-6	1.23	250	114
MW-7	4.71	35	188

1. DO: Dissolved Oxygen, field measured using portable instrumentation
2. ppm: Measurement concentration in parts per million
3. DCO₂: Dissolved Carbon Dioxide, field measured using a field test kit
4. ORP: Oxidation-Reduction Potential, measured using portable instrumentation
5. mV: millivolts

Table 7 MNA Indicator Comparison, November 2005 Price Trust Property, Crescent City, California					
Groundwater Bioremediation Parameter	Units	Expected Trend for Source Well Related to Background	Background Well MW-1	Source Well MW-4	Consistent with Trend
Dissolved Oxygen	ppm ¹	Decreases	4.30	1.11	Yes
Dissolved Carbon Dioxide	ppm	Increases	20	375	Yes
Oxidation-Reduction Potential	mV ²	Decreases	201	257	No
Dissolved Iron	ug/L ³	Increases	<100	84,000	Yes
Dissolved Manganese	ug/L	Increases	<2.0	2,200	Yes
Nitrate	mg/L ⁴	Decreases	0.80	<0.10	Yes
Sulfate	mg/L	Decreases	13	0.73	Yes
Alkalinity	mg/L	Increases	80	190	Yes

1. ppm: parts per million 3. ug /L: micrograms per Liter
2. mV: millivolts 4. mg/L: milligrams per Liter

UST Removal Results

Confirmation soil sampling indicated that no release had occurred from the 1,000-gallon UST that was removed. Soil analytical results are summarized in Table 8. Laboratory analytical results are included in Attachment 4.

Table 8 Summary of Soil Analytical Results, August 2005 Price Trust Property, Crescent City, California Results in (ug/g¹)							
Location	TPHG²	Benzene	Toluene	Ethylbenzene	Total Xylenes	Fuel Oxygenates	VOCs³
East	<1.0 ⁴	<0.0050	<0.0050	<0.0050	<0.0050	ND ⁵	ND
West	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
Stockpile	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND

1. ug/g: micrograms per gram
2. TPHG: Total Petroleum Hydrocarbons as Gasoline analyzed in general accordance with EPA Method No. 8260B.
3. VOCs: Volatile Organic Compounds analyzed in general accordance with EPA Method 8260B
4. <: Denotes a value that is "less than" the method detection limit.
5. ND: Not Detected above laboratory reporting limits. See Laboratory Analytical Report for specific detection limits.

Conclusions and Recommendations

The following conclusions are based on information presented in preceding sections:

- No petroleum hydrocarbons were detected above the method detection limits in groundwater samples from monitoring wells MW-1, MW-2, MW-3, and MW-7.
- The contaminant plume continues to be confined in the vicinity of MW-4, MW-5, and MW-6.
- Natural degradation of petroleum hydrocarbons is occurring at the site.
- Concentrations of petroleum hydrocarbons are not decreasing as rapidly as expected from the November 2004 Peroxide injection event. The injection most likely oxidized naturally occurring carbon as well as petroleum hydrocarbons, but the reaction appears to have occurred too fast due to the high iron (Fe) levels at the site causing the injected peroxide to be consumed too quickly. The dissolved phase hydrocarbons still present are most likely due to desorption processes from contaminated soil.
- The 1,000-gallon UST removed in August 2005 did not appear to impact soil at the site.

The following recommendations are based on information presented in preceding sections:

- Continue groundwater monitoring in site wells using the revised analytical program that was used during the first quarter 2005 groundwater-monitoring event.
- No further action be required for the 1,000-gallon UST removed on August 8-9, 2005.
- Conduct a focused bench-scale treatability study to address the effectiveness of two different remediation solutions. One solution will consist of varying concentrations of peroxide with stabilizers and the other will consist of varying concentrations of peroxide with stabilizers and calcium peroxide. The stabilized peroxide mixture should allow a slower and more controlled reaction between the peroxide and the contaminants. The bench scale treatability study is necessary to determine which stabilizer is most effective on site soils. A water sample from well MW-4 as well as soil from two borings in the vicinity of the former USTs will be collected and submitted to Dr. Watts of Washington State University for the treatability study.
- Proposed re-injection activities will occur in the spring of 2006 with a possible second focused re-injection in the winter of 2006.

SHN will complete and submit quarterly monitoring reports, no later than 60 days following each quarterly sampling event. The reports will include a description of the monitoring and sampling activities, a summary of results, analytical reports, groundwater elevations, and groundwater contour maps. The next quarterly monitoring event will take place in January 2006.

Kasey Ashley

Price Trust Fourth Quarter 2005 Groundwater Monitoring Report

January 17, 2006

Page 12

If you have any questions regarding the work completed, please call me at 707/441-8855.

Sincerely,

SHN Consulting Engineers & Geologists, Inc.



Pat Barsanti

Project Manager

PNB/ADM:med:lms

- Attachments:
1. Field Notes
 2. Historic Monitoring Data
 3. 1,000-Gallon UST Removal Disposal Certificates
 4. Laboratory Analytical Reports
 5. TPHG Concentration Graphs

copy w/attach: Leon Perreault, DNCDEH

Charlene Patterson, Price Trust, c/o Patterson Accountancy

Joe Mendez, Del Norte Realty

USTCF

References Cited

- Davenport, C. W. (1982). "Geology and Geomorphic Features Related to Landsliding, Crescent City 7.5' Minute Quadrangle, Del Norte County, California." DMG Open File Report 82-21. Scale 1:24,000. NR:NR.
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Attachment 1
Field Notes

Daily Field Report		Job No. 093168.100
		Page 1 of 1
Project Name Price Trust	Client/Owner	Daily Field Report Sequence No
General Location Of Work Crescent City	Owner/Client Representative	Date 8-8-05 Day Of Week mon
General Contractor Hake Construction	Grading Contractor	Project Engineer
Type Of Work UST Removal	Grading Contractor, Superintendent, Or Foreman	Supervisor R. Rueber
Source & Description Of Fill Material		Weather overcast Technician A. Melody
		Key Persons Contacted (Civil Engr, Architect, Developer, Etc)

Describe Equipment Used For Hauling, Spreading, Watering, Conditioning, & Compacting

- 1015 - Arrive at site, Hake on site (Chris + 2 laborers), measured depth to bottom of tank ~5' BGS with ~2' of cover + ~1" of liquid in bottom of UST - "paint-like" odor
- 1030 - Leon Perrault (DNCHD) on site, will return ~2:00pm to see UST pull.
- 1100 - Began scraping surface to delineate tank dimensions.
UST: 3' diam, 12' length ~1,000 gal, soil product to ~1/2" diam
still has slight "paint" odor. -(sand + silt) fill 2" diam ~4" diam 3" 6" 8" 12' - pinhole
- 1130 - top, south + north sides of UST exposed, tank is coated w/ oxidation, begin removing one of the pipes to vent tank.
- 1205 - Called P. Darsanti / R. Rueber about the unknown contents of the tank. They recommended I talk it over w/ Hake - I did. Hake decided to suck out contents + vent tank with air from compressor/blower for at least 1hr.
- 1245 - Soil stockpile odor strong, drum w/ liquid (~15 gal) in drum
Liq: - Lt brown, with thin dk brown layer on top of liquid.
→ LEL on drum vapors > 6
- 1315 - Begin pumping air to vent by attaching air hose to UST ~~port~~ port ~~port~~
+ attach 8' - 4" PVC pipe as vent pipe.
- 1345 - Leon P. on site → want to run liquid for 8260 List 7 + soil for 826070's 24 hr TAT for liquid + rinse tank and have chico put up drums of liquid. UST to be left in place tonight. + sample soil Tues.
- 1500 - offsite, Hake still cleaning up - will meet ~8:30 Tues am.

	Copy given to:	Reported By: Ami D. Melody
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Len 1700-464-3191
+ 341

= LEL
= Dry Ice

Daily Field Report		Job No. 093168.100
		Page 1 of 1
Project Name <i>Price Trust</i>	Client/Owner	Daily Field Report Sequence No
General Location Of Work <i>Greencity, CA</i>	Owner/Client Representative	Date <i>8-9-05</i> Day Of Week <i>TUES</i>
General Contractor <i>Hake Construction</i>	Grading Contractor	Project Engineer
Type Of Work <i>UST Removal</i>	Grading Contractor, Superintendent, Or Foreman	Supervisor <i>R. Rueber</i>
Source & Description Of Fill Material	Weather <i>overcast</i>	Technician <i>A. Melody</i>
	Key Persons Contacted (Civil Engr, Architect, Developer, Etc)	

Describe Equipment Used For Hauling, Spreading, Watering, Conditioning, & Compacting

0850 - On site, Hake & crew on site (Chris, Pam, + Jason) setting up rinsing operation, I supplied contents of Drum from ~~the~~ UST & transferred custody to Josey's Courier Service to NCL (Arcata) for 24hr TAT on liquid samples

0945 - Hake begins pressure washing inside of tank w/ water + BOSS detergent. - respirator on.

1010 - Hake informs me that tank has fine sand or other solid in bottom of UST. - Confirmed that it was sand (saturated).

1020 - Took LEL reading from UST fill port \rightarrow 37 peak (CH_3 ~~methane~~ calibration)

1040 - Pumping out ~~all~~ rinse water - contains fine sand - It - med brown, odor \hookrightarrow pumped out \sim 25 gal. \rightarrow Hake fixing explosion-proof light and break tank LEL - 40 peak from fill port.

1100 - Call to P. Barsanti from Hake \rightarrow pump rest of rinsate and ^{then} add dry ice when it arrives, until then, Hake soaping + washing to minimize the amount of contaminants in UST. Drumming rinsate in 55-gal drums.

1345 - Added ~30 lbs dry ice to UST called Leon Pencault to come sniff tank + observe removal \rightarrow will be \approx 2:30

1415 - Dry ice in UST - Hake doing misc. digging around UST took LEL of 1" diam. vent pipe: 75 peak \rightarrow assume higher # due to dry ice displacing vapors thru pipe

1515 - Leon P. on site, went to get O_2 meter to check UST conditions I took LEL on UST vent pipe (70 peak)

1530 - Leon Checked O_2 \rightarrow \sim 0.0 \rightarrow OK to pull + picked up tank \rightarrow small tetra-ethyl lead tank beneath east end of tank, ripped hole in top of tank (See Figure)

1615 - Call to Sat. All agree to Stop work due to unknowns

1645 - put tank back in pit, fence in drums + tank, off site

Copy given to:

Reported By:

Sam D. Tracy



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JOB 093168.100 - Price Trust UST Removal

SHEET NO. 1 OF 1

CALCULATED BY A. Melody DATE 8/8-9/05

CHECKED BY _____ DATE _____

SCALE 1" = 20'

$$\begin{array}{l} \text{ft}^3 / 12^3 \text{ in}^3 = 2.54 \text{ cm}^3 \\ 15+3 \quad 1 \text{ in}^3 / 1000 \text{ cm}^3 = 3.78 \text{ L} \end{array}$$

→ Call to SHN about UST contents $7.49 \text{ gal} = 1 \text{ ft}^3$

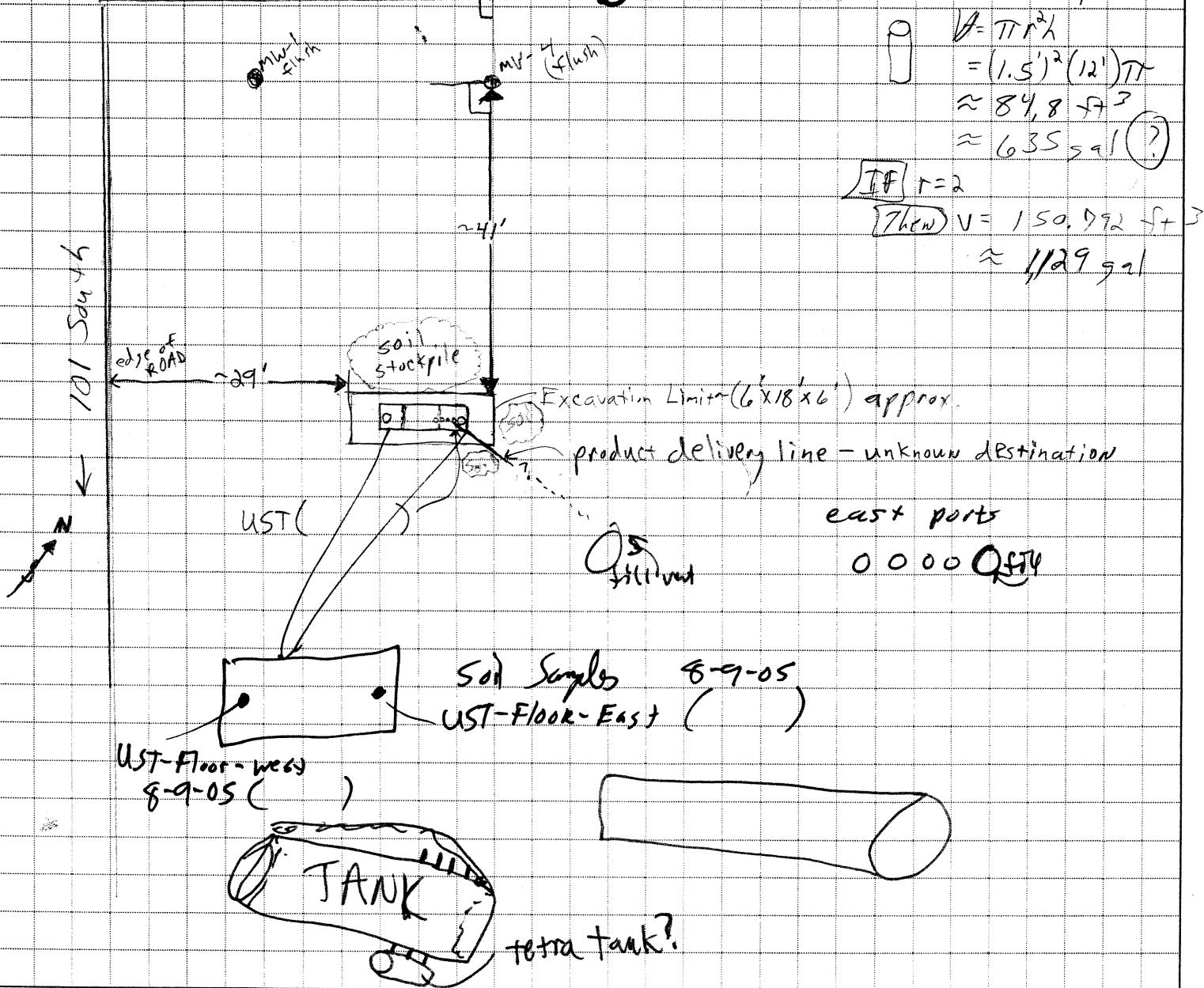
Fucks
fire Ext.

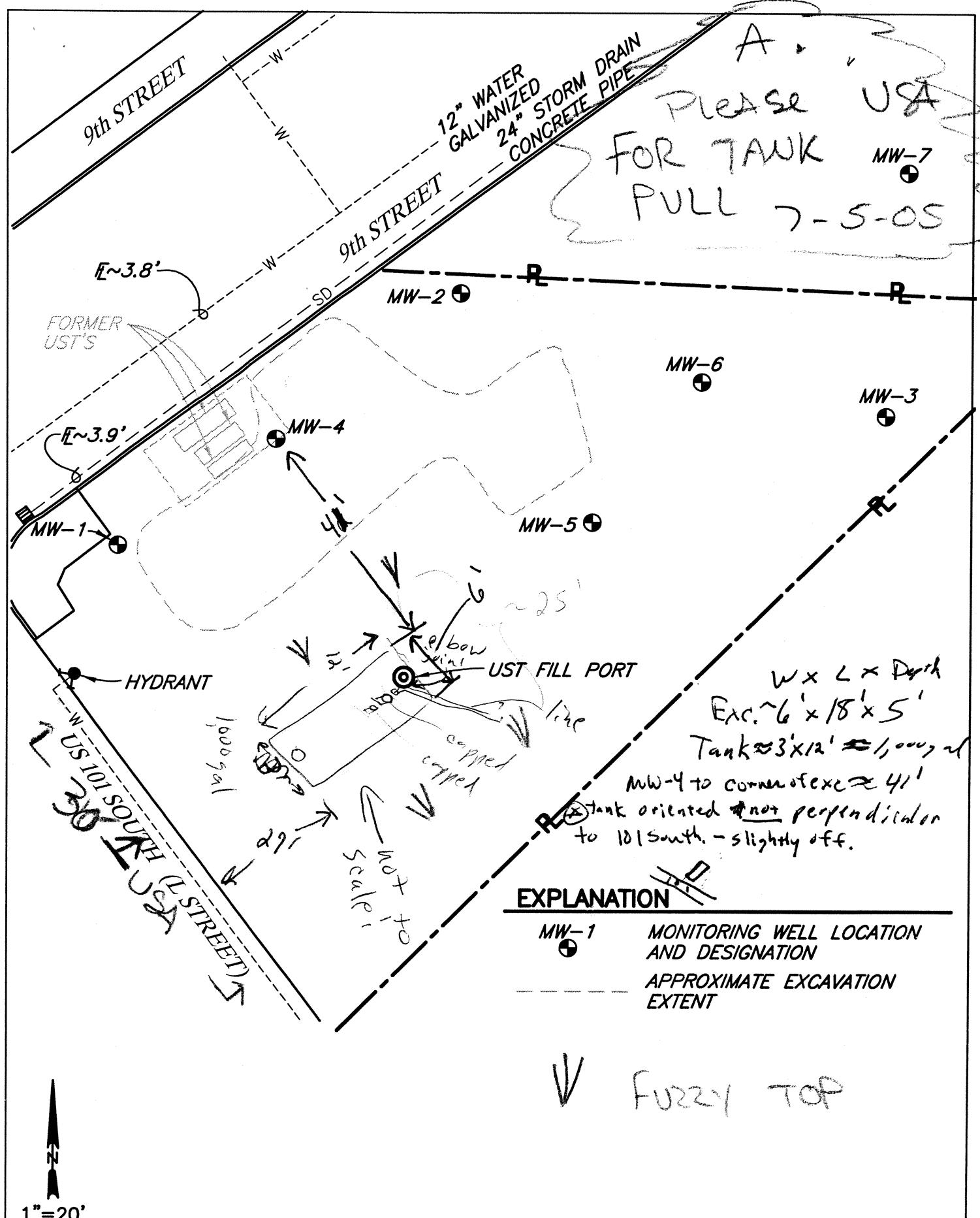
464-13/5

PAC Fisheries
Choice

9# ST.

Kato 464-9483
PAC Ch. " 5558





EXPLANATION



**MONITORING WELL LOCATION
AND DESIGNATION**
**APPROXIMATE EXCAVATION
EXTENT**



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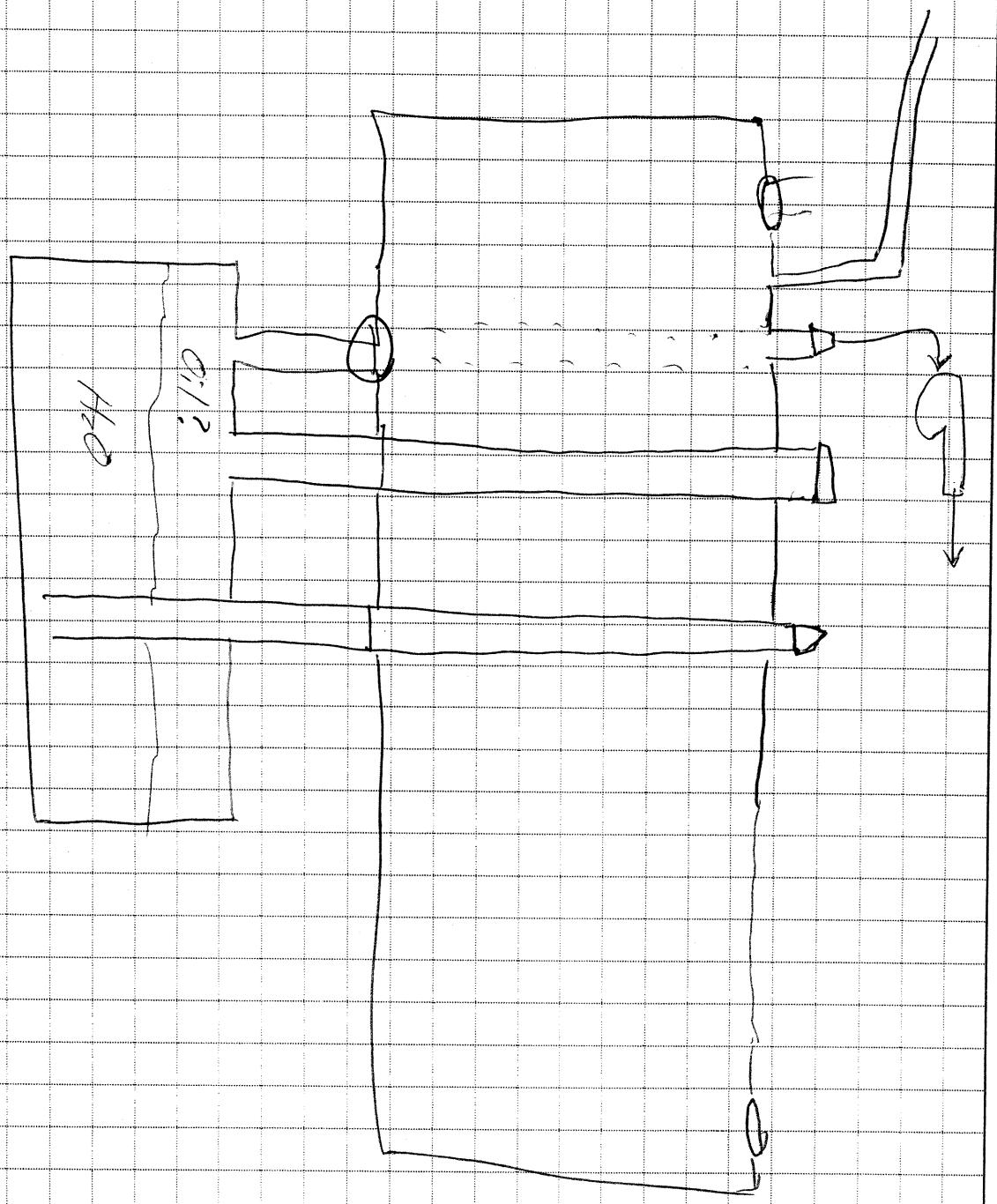
JOB _____

SHEET NO. _____ OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE _____





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DAILY FIELD REPORT

JOB NO	093168
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Page 1 of 1

PROJECT NAME <i>Price Trust</i>	CLIENT/OWNER <i>Patterson Accountancy Corp.</i>	DAILY FIELD REPORT SEQUENCE NO	
GENERAL LOCATION OF WORK <i>Crescent City, CA.</i>	OWNER/CLIENT REPRESENTATIVE <i>Charles Patterson</i>	DATE <i>1/12/05</i>	DAY OF WEEK <i>Tue</i>
TYPE OF WORK <i>Quarterly Sampling</i>	WEATHER <i>Clear</i>	PROJECT ENGINEER/ SUPERVISOR <i>Pat Barsanti / Roland Barber</i>	
SOURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	TECHNICIAN <i>David R. Lewis</i>	

DESCRIBE EQUIPMENT USED FOR HAULING, SPREADING, WATERING, CONDITIONING, & COMPACTING
P. Tibbets / A. Melody

- 0850 On site, Open up all wells taking water levels and read stage.
 0950 - Began purging MW-7 using disposable baile, water caught in 5-gal. bucket.
 1045 Sampled MW-7 with it's baile, Secured + locked well, MW-7
 1055 Purging MW-1 with a disposable baile. All purge water was caught in 5gal. buckets.
 1057 Purging MW-2 with a disposable baile. All purge water was caught in 5gal. buckets. MW-3
 1125 Sampled MW-3 with it's baile, Locked/secured well. MW-3
 ~~~~~  
 1130 Sampled MW-1 with it's baile, secured/locked well MW-1  
 1136 Purging MW-2 with a disposable baile. All purge water was caught in 5gal. buckets.  
 1155 1215 Sampled MW-2 with it's baile. Lock up well. MW-2  
 1225 Sampled MW-6 with it's baile. Secured/locked well. MW-6  
 1238 Begin purging MW-4 with disposable baile, all water caught in 5-gal bucket.  
 1241 Begin purging MW-5 with disposable baile, all water caught in 5-gal bucket.  
 1310 Sampled MW-5 with it's baile, Secured/locked well. MW-5  
 1315 Sampled MW-4 with it's baile, secured/locked well. MW-4  
 1320 Off site to NCL samples delivered to NCL

Note: All purge and decon water was caught & transported to SHN's P.W.S.T. located at 812 W. Wabash Ave. Eureka CA.

22 gal. total



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## DAILY FIELD REPORT

|                                                                     |                     |        |
|---------------------------------------------------------------------|---------------------|--------|
| JOB NO                                                              |                     | 093168 |
| Page of                                                             |                     |        |
| DAILY FIELD REPORT SEQUENCE NO                                      |                     |        |
| DATE<br>11/2/05                                                     | DAY OF WEEK<br>Tue. |        |
| PROJECT ENGINEER/ SUPERVISOR<br><u>Pat Barsanti / Roland Barber</u> |                     |        |
| TECHNICIAN<br><u>David R. Paine</u>                                 |                     |        |

COPY GIVEN TO:

REPORTED BY

Dusti Silbott



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## EQUIPMENT CALIBRATION SHEET

|                |                                                                                                                                                                                                                                                                  |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name:          | Dustin Tibbets                                                                                                                                                                                                                                                   |
| Project Name:  | Price Trust                                                                                                                                                                                                                                                      |
| Reference No.: | 093168                                                                                                                                                                                                                                                           |
| Date:          | 11/2/05                                                                                                                                                                                                                                                          |
| Equipment:     | <input checked="" type="checkbox"/> pH & EC <input type="checkbox"/> PID <input type="checkbox"/> GTCO <sub>2</sub> <input type="checkbox"/> GTLEL<br><input type="checkbox"/> Turbidity <input checked="" type="checkbox"/> Other <u>Dissolved Oxygen Meter</u> |

### Description of Calibration Procedure and Results:

pH + EC meter calibrated using a 2 buffer method  
with a pH 7.00 and 4.01, meter was set exactly to  
7.00 and 4.01 and conductivity was set at 700 umhos.

DO meter is self calibrating with the  
Altimeter set at 0



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## Groundwater Elevations



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### Water Sampling Data Sheet

|                                     |                      |               |                           |
|-------------------------------------|----------------------|---------------|---------------------------|
| Project Name:                       | <u>Perce Trust</u>   | Date/Time:    | <u>11-2-05</u>            |
| Project No.:                        | <u>093168</u>        | Sampler Name: | <u>A. Melody</u>          |
| Location:                           | <u>Crescent City</u> | Sample Type:  | <u>Ground water</u>       |
| Well #:                             | <u>MW-1</u>          | Weather       | <u>Clear</u>              |
| Hydrocarbon Thickness/Depth (feet): | <u>NA</u>            | Key Needed:   | <u>YES</u> <u>Dolphin</u> |

$$\text{Total Well Depth (feet)} - \text{Initial Depth to Water (feet)} = \text{Height of Water Column (feet)} \times 0.163 \text{ gal/ft (2-inch well) / } 0.653 \text{ gal/ft (4-inch well)} = 1 \text{ Casing Volume (gal)}$$

$$13.60 - 10.84 = 2.76 \times 0.163 = .44 \times 3 = 1.32$$

| Time | DO (ppm)    | CO <sub>2</sub> (ppm) | ORP (mV) | EC (uS/cm) | Temp (°F) | pH   | Water Removed (gal) | Comments |
|------|-------------|-----------------------|----------|------------|-----------|------|---------------------|----------|
| 1000 | 4.30        | —                     | —        | —          | —         | —    | 0 gal.              |          |
| 1058 | 20          | 201                   | —        | —          | —         | —    | 0.25 gal.           |          |
| 1103 | —           | —                     | —        | 224        | 62.5      | 6.17 | 0.50 gal.           |          |
| 1107 | No Flow     | —                     | —        | 224        | 62.9      | 6.27 | 1.00 gal.           |          |
| 1115 | Thru cell   | —                     | —        | 222        | 62.5      | 6.35 | 1.50 gal. empty     |          |
| 1130 | sample Time | —                     | —        | —          | —         | —    | —                   |          |

Purge Method: Hand Bail

Total Volume Removed: 150 (gal)

### Laboratory Information

| Sample ID | # & Type of Containers   | Preservative / Type | Laboratory | Analyses                                |
|-----------|--------------------------|---------------------|------------|-----------------------------------------|
| MW-1      | 3-40ml vials             | YES HCl             | NCL        | TPHG / BTEX                             |
| MW-1      | 2-60ml vials             | None                | NCL        | TPHD                                    |
| MW-1      | 250 plastic 2-60ml vials | None                | NCL        | NO <sub>3</sub> , SO <sub>4</sub> , Alk |
| MW-1      | 250 plastic              | None                | NCL        | Diss. Metals: Fe, Mn, Cr                |
|           | → per NCL (charge)       |                     |            |                                         |

Well Condition: \_\_\_\_\_

Remarks: \_\_\_\_\_

Recharged to 11.44 at sampling Time (1130)



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## Water Sampling Data Sheet

|                                     |                      |               |                         |
|-------------------------------------|----------------------|---------------|-------------------------|
| Project Name:                       | <u>Perce Trust</u>   | Date/Time:    | <u>11/2/05</u>          |
| Project No.:                        | <u>09.3168</u>       | Sampler Name: | <u>Dustin</u>           |
| Location:                           | <u>Crescent City</u> | Sample Type:  | <u>Ground water</u>     |
| Well #:                             | <u>MW-2</u>          | Weather       |                         |
| Hydrocarbon Thickness/Depth (feet): | <u>NA</u>            | Key Needed:   | <u>YES      Dolphin</u> |

$$\begin{array}{r} \text{Total Well Depth} \\ \text{(feet)} \end{array} - \begin{array}{r} \text{Initial Depth to} \\ \text{Water (feet)} \end{array} = \begin{array}{r} \text{Height of Water} \\ \text{Column (feet)} \end{array} \times \begin{array}{r} 0.163 \text{ gal/ft (2-inch well) /} \\ 0.653 \text{ gal/ft (4-inch well)} \end{array} = \begin{array}{r} 1 \text{ Casing Volume} \\ (\text{gal}) \end{array}$$

|       |   |       |   |      |   |       |   |                |
|-------|---|-------|---|------|---|-------|---|----------------|
| 15.52 | - | 11.13 | = | 4.39 | × | 0.163 | = | .70 x 3 = 2.11 |
|-------|---|-------|---|------|---|-------|---|----------------|

Purge Method: Hand Bail

Total Volume Removed: 3.35 (gal)

## Laboratory Information

| Sample ID | # & Type of Containers | Preservative / Type         | Laboratory | Analyses                            |
|-----------|------------------------|-----------------------------|------------|-------------------------------------|
| MW-2      | 3-40 ml vials          | YES HCl                     | NCL        | TPHg / BTEX                         |
| MW-2      | 2-60ml vials           | None                        | NCL        | TPHD                                |
| MW-2      | 250 plastic            | None                        | NCL        | $\text{NO}_3$ , $\text{SO}_4$ , Alk |
| MW-2      | 250 plastic            | None                        | NCL        | Diss. Metals: Fe, Mn, Al, Cr        |
| MW-2      | 125 ml Amber           | YES $\text{H}_2\text{SO}_4$ | NCL        | COD                                 |
|           |                        |                             |            |                                     |
|           |                        |                             |            |                                     |

Well Condition:

Remarks:

Recharged to 14.41 at sampling Time - 12/15



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## Water Sampling Data Sheet

|                                               |                                    |                                    |                                                                     |                              |
|-----------------------------------------------|------------------------------------|------------------------------------|---------------------------------------------------------------------|------------------------------|
| Project Name:                                 | <u>Pierce Trust</u>                | Date/Time:                         | <u>11/2/05</u>                                                      |                              |
| Project No.:                                  | <u>093168</u>                      | Sampler Name:                      | <u>Dustin Tibbet</u>                                                |                              |
| Location:                                     | <u>Crescent City</u>               | Sample Type:                       | <u>Ground water</u>                                                 |                              |
| Well #:                                       | <u>MW ~ 3</u>                      | Weather                            | <u>Partly Cloudy</u>                                                |                              |
| Hydrocarbon Thickness/Depth (feet): <u>NA</u> |                                    | Key Needed:                        | <u>YES</u> <u>Dolphin</u>                                           |                              |
| Total Well Depth<br>(feet)                    | - Initial Depth to<br>Water (feet) | = Height of Water<br>Column (feet) | $\times$ 0.163 gal/ft (2-inch well) /<br>0.653 gal/ft (4-inch well) | = 1 Casing Volume<br>(gal)   |
| <u>15.60</u>                                  | - <u>10.33</u>                     | = <u>5.27</u>                      | $\times$ <u>0.163</u>                                               | = <u>.84 \times 3 = 2.53</u> |

Purge Method: Hand Bail

Total Volume Removed: 2.75 (gal)

## Laboratory Information

| Sample ID | # & Type of Containers | Preservative / Type | Laboratory | Analyses                            |
|-----------|------------------------|---------------------|------------|-------------------------------------|
| MW-3      | 3-40ml vials           | YES HCl             | NCL        | TPHg / BTEX                         |
| MW-3      | 2-60ml vials           | None                | NCL        | TPHD                                |
| MW-3      | 250 plastic            | None                | NCL        | $\text{NO}_3$ , $\text{SO}_4$ , Alk |
| MW-3      | 250 plastic            | None                | NCL        | Diss. Metals: Fe, Mn, Cr            |
|           |                        |                     |            |                                     |
|           |                        |                     |            |                                     |
|           |                        |                     |            |                                     |

Well Condition:

Remarks:

Recharged to 11.43 at sampling Time - 1125



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### Water Sampling Data Sheet

|                                     |                   |               |                |
|-------------------------------------|-------------------|---------------|----------------|
| Project Name:                       | Price Trust       | Date/Time:    | 11/2/05        |
| Project No.:                        | 093168            | Sampler Name: | Dustin Tibbets |
| Location:                           | Crescent City, CA | Sample Type:  | Ground water   |
| Well #:                             | MW-4              | Weather       | Partly cloudy  |
| Hydrocarbon Thickness/Depth (feet): | NA                | Key Needed:   | YES Dolphin    |

$$\begin{array}{rcl} \text{Total Well Depth} & - & \text{Initial Depth to} \\ (\text{feet}) & & \text{Water (feet)} \\ \boxed{14.35} & - & \boxed{9.84} \end{array} = \begin{array}{l} \text{Height of Water} \\ \text{Column (feet)} \end{array} = \boxed{4.51} \quad \times \quad \begin{array}{l} 0.163 \text{ gal/ft (2-inch well)} \\ 0.653 \text{ gal/ft (4-inch well)} \end{array} = \begin{array}{l} 1 \text{ Casing Volume} \\ (\text{gal}) \end{array} = \boxed{0.163} \quad = \quad .72 \times 3 = 2.16$$

| Time | DO<br>(ppm) | CO <sub>2</sub><br>(ppm) | ORP<br>(mV) | EC<br>(uS/cm) | Temp<br>(°F) | pH   | Water<br>Removed<br>(gal) | Comments |
|------|-------------|--------------------------|-------------|---------------|--------------|------|---------------------------|----------|
| 1044 | 1.11        |                          |             |               |              |      | 0 gal.                    |          |
| 1241 |             | 375                      | 257         |               |              |      | 0.25 gal.                 |          |
| 1243 |             |                          |             | 705           | 63.4°        | 6.30 | .75 gal.                  |          |
| 1256 | No Flow     |                          |             | 736           | 62.2°        | 6.33 | 1.5 gal.                  |          |
| 1259 | thru cell   |                          |             | 660           | 63.9°        | 6.35 | 2.25 gal.                 |          |
|      |             |                          |             |               |              |      |                           |          |
|      |             |                          |             |               |              |      |                           |          |
|      |             |                          |             |               |              |      |                           |          |

Purge Method: Hand Bail

Total Volume Removed: 2.25 (gal)

### Laboratory Information

| Sample ID | # & Type of Containers | Preservative / Type                | Laboratory | Analyses                                |
|-----------|------------------------|------------------------------------|------------|-----------------------------------------|
| MW-4      | 3-4cm1 UOVA's          | YES HCl                            | NCL        | TPHG / BTEX                             |
| MW-4      | 2.60ml UOVA's          | None                               | NCL        | TPHD                                    |
| MW-4      | 125 ml Amber           | YES H <sub>2</sub> SO <sub>4</sub> | NCL        | COD                                     |
| MW-4      | 250ml plastic          | None                               | NCL        | NO <sub>3</sub> , SO <sub>4</sub> , AIK |
| MW-4      | 250ml plastic          | None                               | NCL        | Diss. Metals Al, Fe, Cr, Pb, Ni, As, Pm |
|           |                        |                                    |            |                                         |
|           |                        |                                    |            |                                         |

Well Condition:

Remarks:

Recharged to 9.88 at sampling Time 1315



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## Water Sampling Data Sheet

|                                     |                      |               |                         |
|-------------------------------------|----------------------|---------------|-------------------------|
| Project Name:                       | <u>Perce Trust</u>   | Date/Time:    | <u>11-2-05</u>          |
| Project No.:                        | <u>09.3168</u>       | Sampler Name: | <u>A. Melody</u>        |
| Location:                           | <u>Crescent City</u> | Sample Type:  | <u>Ground water</u>     |
| Well #:                             | <u>MW-5</u>          | Weather       | <u>clear</u>            |
| Hydrocarbon Thickness/Depth (feet): | <u>NA</u>            | Key Needed:   | <u>YES      Dolphin</u> |

$$\begin{array}{rcccl} \text{Total Well Depth} & - & \text{Initial Depth to} & = & \text{Height of Water} \\ (\text{feet}) & & \text{Water (feet)} & & \text{Column (feet)} \\ \boxed{14.35} & - & \boxed{10.27} & = & \boxed{4.08} \\ & & & \times & \times \\ & & & 0.163 \text{ gal/ft (2-inch well) /} & 1 \text{ Casing Volume} \\ & & & 0.653 \text{ gal/ft (4-inch well) } & (\text{gal}) \\ & & & \boxed{0.163} & = \boxed{.65 \times 3 = 1.96} \end{array}$$

| Time | DO<br>(ppm) | CO <sub>2</sub><br>(ppm) | ORP<br>(mV) | EC<br>(uS/cm) | Temp<br>(°F) | pH   | Water<br>Removed<br>(gal) | Comments |
|------|-------------|--------------------------|-------------|---------------|--------------|------|---------------------------|----------|
| 1227 | <u>1.25</u> | —                        | —           | —             | —            | —    | 0 gal.                    |          |
| 1243 | 110         | 167                      | —           | —             | —            | —    | 0.25 gal.                 |          |
| 1247 | —           | —                        | —           | 391           | 62.8         | 6.40 | 0.75 gal.                 |          |
| 1250 | No Flow     | —                        | —           | 391           | 62.7         | 6.40 | 1.50 gal.                 |          |
| 1257 | Thru cell   | —                        | —           | 384           | 62.8         | 6.43 | 2.00 gal.                 |          |
| 1310 | sample Time | —                        | —           | —             | —            | —    | —                         |          |

Purge Method: Hand Bail

Total Volume Removed: 2.0 (gal)

### Laboratory Information

| Sample ID | # & Type of Containers | Preservative / Type                | Laboratory | Analyses                                 |
|-----------|------------------------|------------------------------------|------------|------------------------------------------|
| MW-5      | 3-40ml vials           | YES HCl                            | NCL        | TPHG / BTEX                              |
| MW-5      | 2-60ml vials           | None                               | NCL        | TPHD                                     |
| MW-5      | 250 plastic            | 2-60ml vials<br>None               | NCL        | NO <sub>3</sub> , SO <sub>4</sub> , Alk  |
| MW-5      | 250 plastic            | None                               | NCL        | Diss. Metals: Fe, Mn, Al, <del>etc</del> |
| MW-5      | 125 ml Amber           | YES H <sub>2</sub> SO <sub>4</sub> | NCL        | CO <sub>2</sub>                          |
|           | per NCL                |                                    |            |                                          |

Well Condition:

Remarks:

Recharged to 11.45 at sampling Time (1310)



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S2 65

## Water Sampling Data Sheet

|                                     |                      |               |                         |
|-------------------------------------|----------------------|---------------|-------------------------|
| Project Name:                       | <u>Pierce Trust</u>  | Date/Time:    | <u>11/2/05</u>          |
| Project No.:                        | <u>093168</u>        | Sampler Name: | <u>Brian A. Melady</u>  |
| Location:                           | <u>Crescent City</u> | Sample Type:  | <u>Ground water</u>     |
| Well #:                             | <u>MW-6</u>          | Weather:      | <u>Partly Cloudy</u>    |
| Hydrocarbon Thickness/Depth (feet): | <u>NA</u>            | Key Needed:   | <u>YES      Dolphin</u> |

$$\begin{array}{l} \text{Total Well Depth} \\ \text{(feet)} \end{array} - \begin{array}{l} \text{Initial Depth to} \\ \text{Water (feet)} \end{array} = \begin{array}{l} \text{Height of Water} \\ \text{Column (feet)} \end{array} \times \begin{array}{l} 0.163 \text{ gal/ft (2-inch well) /} \\ 0.653 \text{ gal/ft (4-inch well)} \end{array} = \begin{array}{l} 1 \text{ Casing Volume} \\ (\text{gal}) \end{array}$$

$$\boxed{18.60} - \boxed{12.75} = \boxed{5.85} \times \boxed{0.163} = \boxed{0.94 \times 3 = 2.81}$$

| Time | DO<br>(ppm) | CO <sub>2</sub><br>(ppm) | ORP<br>(mV) | EC<br>(uS/cm) | Temp<br>(°F) | pH   | Water<br>Removed<br>(gal) | Comments |
|------|-------------|--------------------------|-------------|---------------|--------------|------|---------------------------|----------|
| 1020 | 1.23        | —                        | —           | —             | —            | —    | 0 gal.                    |          |
| 1158 | 250         | 114                      | —           | —             | —            | —    | 0.25 gal.                 |          |
| 1204 | —           | —                        | —           | 670           | 61.7         | 6.44 | 1.00 gal.                 |          |
| 1209 | No Flow     | —                        | —           | 665           | 61.5         | 6.47 | 2.00 gal.                 |          |
| 1213 | then cull   | —                        | —           | 661           | 61.4         | 6.44 | 3.00 gal.                 |          |
| 1225 | sample Time | —                        | —           | —             | —            | —    | —                         |          |

Purge Method: Hand Bail

Total Volume Removed: 3.0 (gal)

### Laboratory Information

| Sample ID                   | # & Type of Containers | Preservative / Type                | Laboratory | Analyses                                |
|-----------------------------|------------------------|------------------------------------|------------|-----------------------------------------|
| MW-6                        | 3-40ml vials           | YES HCl                            | NCL        | TPHG / BTEX                             |
| MW-6                        | 2-60ml vials           | None                               | NCL        | TPHD                                    |
| MW-6                        | 250 plastic 2-Gal      | None                               | NCL        | NO <sub>3</sub> , SO <sub>4</sub> , AlK |
| MW-6                        | 250 plastic            | None                               | NCL        | Diss. Metals: Fe, Mn, Al, Cr, Ni, As    |
| MW-6                        | 125 ml Amber           | YES H <sub>2</sub> SO <sub>4</sub> | NCL        | CoD                                     |
| → change per NCL phone call |                        |                                    |            |                                         |

Well Condition:

Remarks:

Recharged to 15.42 at sampling Time (1225)



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### Water Sampling Data Sheet

|                                     |               |                                  |               |                                  |                                                                                         |
|-------------------------------------|---------------|----------------------------------|---------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Project Name:                       | Perce Trust   |                                  | Date/Time:    | 11/2/05                          |                                                                                         |
| Project No.:                        | 093168        |                                  | Sampler Name: | A. Melody                        |                                                                                         |
| Location:                           | Crescent City |                                  | Sample Type:  | Ground water                     |                                                                                         |
| Well #:                             | MW ~7         |                                  | Weather       | clear                            |                                                                                         |
| Hydrocarbon Thickness/Depth (feet): | NA            |                                  | Key Needed:   | YES Dolphin                      |                                                                                         |
| Total Well Depth<br>(feet)          | -             | Initial Depth to<br>Water (feet) | =             | Height of Water<br>Column (feet) | x 0.163 gal/ft (2-inch well) /<br>0.653 gal/ft (4-inch well) = 1 Casing Volume<br>(gal) |
| 17.90                               | -             | 5.06                             | =             | 12.84                            | x 0.163 = 2.05 x 3 = 6.16                                                               |

| Time | DO<br>(ppm) | CO <sub>2</sub><br>(ppm) | ORP<br>(mV) | EC<br>(uS/cm) | Temp<br>(°F) | pH   | Water<br>Removed<br>(gal) | Comments |
|------|-------------|--------------------------|-------------|---------------|--------------|------|---------------------------|----------|
| 0953 | 4.71        |                          |             |               |              |      | 0 gal.                    |          |
| 0958 |             | 35                       | 188         |               |              |      | 0.25 gal.                 |          |
| 1007 |             |                          |             | 275           | 59.9         | 6.17 | 2.25 gal.                 |          |
| 1014 | No Flow     |                          |             | 282           | 59.5         | 6.34 | 4.25 gal.                 |          |
| 1021 | Thru cell   |                          |             | 285           | 59.9         | 6.35 | 6.25 gal.                 |          |
| 1045 | sample Time |                          |             |               |              |      |                           |          |

Purge Method: Hand Bar/

Total Volume Removed: 6.25 (gal)

### Laboratory Information

| Sample ID | # & Type of Containers | Preservative/<br>Type                              | Laboratory | Analyses                                |
|-----------|------------------------|----------------------------------------------------|------------|-----------------------------------------|
| MW-7      | 3-40ml vials           | YES HCl                                            | NCL        | TPHG / BTEX                             |
| MW-7      | 2-60ml vials           | None                                               | NCL        | TPHD                                    |
| MW-7      | 250 plastic            | None                                               | NCL        | NO <sub>3</sub> , SO <sub>4</sub> , Alk |
| MW-7      | 250 plastic            | None                                               | NCL        | Diss. Metals: Fe, Mn, Cr, Ni            |
|           |                        | → used 60-ml vials per NCL (phone call from field) |            |                                         |

Well Condition:

Remarks:

Recharged to 5.08' at sampling Time (1045)

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**Attachment 2**

**Historic Monitoring Data**

**Table 2-1**  
**Groundwater Elevation Summary**  
**Price Trust Property, Crescent City, California**

| Sample Location | Date Measured | Top of Casing Elevation (feet NGVD29 <sup>1</sup> ) | Depth to Water <sup>2</sup> (feet) | Groundwater Elevation (feet NGVD29) |
|-----------------|---------------|-----------------------------------------------------|------------------------------------|-------------------------------------|
| MW-1            | 01/12/01      | 30.44                                               | 9.87                               | 20.57                               |
|                 | 04/05/01      |                                                     | 9.38                               | 21.06                               |
|                 | 10/12/01      | 30.44 <sup>3</sup>                                  | 11.90                              | 18.54                               |
|                 | 01/09/02      |                                                     | 5.06                               | 25.38                               |
|                 | 04/05/02      |                                                     | 7.66                               | 22.78                               |
|                 | 07/02/02      |                                                     | 9.57                               | 20.87                               |
|                 | 10/09/02      |                                                     | 11.63                              | 18.81                               |
|                 | 12/05/02      |                                                     | 12.86                              | 17.58                               |
|                 | 01/06/03      |                                                     | 5.81                               | 24.63                               |
|                 | 04/08/03      |                                                     | 5.10                               | 25.34                               |
|                 | 07/09/03      |                                                     | 9.10                               | 21.34                               |
|                 | 10/08/03      |                                                     | 11.18                              | 19.26                               |
|                 | 01/07/04      |                                                     | 5.52                               | 24.92                               |
|                 | 04/14/04      |                                                     | 7.55                               | 22.89                               |
|                 | 07/08/04      |                                                     | 9.82                               | 20.62                               |
|                 | 11/01/04      |                                                     | 10.76                              | 19.68                               |
|                 | 11/23/04      |                                                     | 11.87                              | 18.57                               |
|                 | 01/11/05      |                                                     | 6.99                               | 23.45                               |
| MW-2            | 04/04/05      |                                                     | 6.42                               | 24.02                               |
|                 | 07/05/05      |                                                     | 8.52                               | 21.92                               |
|                 | 11/02/05      |                                                     | 10.84                              | 19.60                               |
|                 | 01/12/01      | 30.53                                               | 10.72                              | 19.81                               |
|                 | 04/05/01      |                                                     | 10.49                              | 20.04                               |
|                 | 10/12/01      | 30.46 <sup>3</sup>                                  | 12.88                              | 17.58                               |
|                 | 01/09/02      |                                                     | 7.78                               | 22.68                               |
|                 | 04/05/02      |                                                     | 9.43                               | 21.03                               |
|                 | 07/02/02      |                                                     | 10.81                              | 19.65                               |
|                 | 10/09/02      |                                                     | 12.48                              | 17.98                               |
|                 | 12/05/02      |                                                     | 12.32                              | 18.14                               |
|                 | 01/06/03      |                                                     | 8.14                               | 22.32                               |
|                 | 04/08/03      |                                                     | 7.82                               | 22.64                               |
|                 | 07/09/03      |                                                     | 10.53                              | 19.93                               |
|                 | 10/08/03      |                                                     | 12.11                              | 18.35                               |
|                 | 01/07/04      |                                                     | 8.84                               | 21.62                               |
|                 | 04/14/04      |                                                     | 9.43                               | 21.03                               |
|                 | 07/08/04      |                                                     | 11.05                              | 19.41                               |
|                 | 11/01/04      |                                                     | 11.07                              | 19.39                               |
|                 | 11/23/04      |                                                     | 11.35                              | 19.11                               |
|                 | 01/11/05      |                                                     | 9.02                               | 21.44                               |
| MW-3            | 04/04/05      |                                                     | 8.16                               | 22.30                               |
|                 | 07/05/05      |                                                     | 10.06                              | 20.40                               |
|                 | 11/02/05      |                                                     | 11.13                              | 19.33                               |
|                 | 01/12/01      | 28.52                                               | 9.73                               | 18.79                               |
|                 | 04/05/01      |                                                     | 9.81                               | 18.71                               |
|                 | 10/12/01      | 28.51 <sup>3</sup>                                  | 11.42                              | 17.09                               |
|                 | 01/09/02      |                                                     | 7.78                               | 20.73                               |
|                 | 04/05/02      |                                                     | 9.20                               | 19.31                               |

**Table 2-1**  
**Groundwater Elevation Summary**  
**Price Trust Property, Crescent City, California**

| Sample Location | Date Measured | Top of Casing Elevation (feet NGVD29 <sup>1</sup> ) | Depth to Water <sup>2</sup> (feet) | Groundwater Elevation (feet NGVD29) |
|-----------------|---------------|-----------------------------------------------------|------------------------------------|-------------------------------------|
| MW-3<br>cont'd  | 07/02/02      | 28.51 <sup>3</sup>                                  | 10.04                              | 18.47                               |
|                 | 10/09/02      |                                                     | 11.17                              | 17.34                               |
|                 | 12/05/02      |                                                     | 11.18                              | 17.33                               |
|                 | 01/06/03      |                                                     | 8.15                               | 20.36                               |
|                 | 04/08/03      |                                                     | 7.86                               | 20.65                               |
|                 | 07/09/03      |                                                     | 9.72                               | 18.79                               |
|                 | 10/08/03      |                                                     | 10.78                              | 17.73                               |
|                 | 01/07/04      |                                                     | 7.89                               | 20.62                               |
|                 | 04/14/04      |                                                     | 8.93                               | 19.58                               |
|                 | 07/08/04      |                                                     | 9.91                               | 18.60                               |
|                 | 11/01/04      |                                                     | 10.15                              | 18.36                               |
|                 | 11/23/04      |                                                     | 10.26                              | 18.25                               |
|                 | 01/11/05      |                                                     | 8.22                               | 20.29                               |
|                 | 04/04/05      |                                                     | 7.73                               | 20.78                               |
| MW-4            | 07/05/05      |                                                     | 9.27                               | 19.24                               |
|                 | 11/02/05      |                                                     | 10.33                              | 18.18                               |
|                 | 04/05/01      | 29.33                                               | 8.50                               | 20.83                               |
|                 | 10/12/01      | 29.35 <sup>3</sup>                                  | 10.94                              | 18.41                               |
|                 | 01/09/02      |                                                     | 4.72                               | 24.63                               |
|                 | 04/05/02      |                                                     | 6.87                               | 22.48                               |
|                 | 07/02/02      |                                                     | 8.64                               | 20.71                               |
|                 | 10/09/02      |                                                     | 10.67                              | 18.68                               |
|                 | 12/05/02      |                                                     | 10.86                              | 18.49                               |
|                 | 01/06/03      |                                                     | 5.30                               | 24.05                               |
|                 | 04/08/03      |                                                     | 4.66                               | 24.69                               |
|                 | 07/09/03      |                                                     | 8.21                               | 21.14                               |
|                 | 10/08/03      |                                                     | 10.21                              | 19.14                               |
|                 | 01/07/04      |                                                     | 5.18                               | 24.17                               |
| MW-5            | 04/14/04      |                                                     | 6.79                               | 22.56                               |
|                 | 07/08/04      |                                                     | 8.88                               | -8.88                               |
|                 | 11/01/04      |                                                     | 9.78                               | 19.57                               |
|                 | 11/23/04      |                                                     | 9.89                               | 19.46                               |
|                 | 01/11/05      |                                                     | 6.19                               | 23.16                               |
|                 | 04/04/05      |                                                     | 5.67                               | 23.68                               |
|                 | 07/05/05      |                                                     | 7.61                               | 21.74                               |
|                 | 11/02/05      |                                                     | 9.84                               | 19.51                               |
|                 | 04/05/01      | 29.09                                               | 9.12                               | 19.97                               |
|                 | 10/12/01      | 29.09 <sup>3</sup>                                  | 11.45                              | 17.64                               |
|                 | 01/09/02      |                                                     | 6.06                               | 23.03                               |
|                 | 04/05/02      |                                                     | 7.88                               | 21.21                               |
|                 | 07/02/02      |                                                     | 9.44                               | 19.65                               |

**Table 2-1**  
**Groundwater Elevation Summary**  
**Price Trust Property, Crescent City, California**

| Sample Location | Date Measured | Top of Casing Elevation (feet NGVD29 <sup>1</sup> ) | Depth to Water <sup>2</sup> (feet) | Groundwater Elevation (feet NGVD29) |
|-----------------|---------------|-----------------------------------------------------|------------------------------------|-------------------------------------|
| MW-5<br>cont'd  | 10/08/03      | 29.09 <sup>3</sup>                                  | 10.72                              | 18.37                               |
|                 | 01/07/04      |                                                     | 6.35                               | 22.74                               |
|                 | 04/14/04      |                                                     | 6.67                               | 22.42                               |
|                 | 07/08/04      |                                                     | 9.52                               | 19.57                               |
|                 | 11/01/04      |                                                     | 10.11                              | 18.98                               |
|                 | 11/23/04      |                                                     | 10.20                              | 18.89                               |
|                 | 01/11/05      |                                                     | 6.91                               | 22.18                               |
|                 | 04/04/05      |                                                     | 6.26                               | 22.83                               |
|                 | 07/05/05      |                                                     | 8.39                               | 20.70                               |
|                 | 11/02/05      |                                                     | 10.27                              | 18.82                               |
| MW-6            | 10/12/01      | 31.14 <sup>3</sup>                                  | 14.01                              | 17.13                               |
|                 | 01/09/02      |                                                     | 9.41                               | 21.73                               |
|                 | 04/05/02      |                                                     | 11.29                              | 19.85                               |
|                 | 07/02/02      |                                                     | 12.44                              | 18.70                               |
|                 | 10/09/02      |                                                     | 13.75                              | 17.39                               |
|                 | 12/05/02      |                                                     | 13.72                              | 17.42                               |
|                 | 01/06/03      |                                                     | 9.86                               | 21.28                               |
|                 | 04/08/03      |                                                     | 9.61                               | 21.53                               |
|                 | 07/09/03      |                                                     | 12.10                              | 19.04                               |
|                 | 10/08/03      |                                                     | 13.35                              | 17.79                               |
|                 | 01/07/04      |                                                     | 9.69                               | 21.45                               |
|                 | 04/14/04      |                                                     | 11.19                              | 19.95                               |
|                 | 07/08/04      |                                                     | 12.41                              | 18.73                               |
|                 | 11/01/04      |                                                     | 12.64                              | 18.50                               |
|                 | 11/23/04      |                                                     | 12.76                              | 18.38                               |
|                 | 01/11/05      |                                                     | 10.27                              | 20.87                               |
|                 | 04/04/05      |                                                     | 9.55                               | 21.59                               |
| MW-7            | 07/05/05      |                                                     | 11.52                              | 19.62                               |
|                 | 11/02/05      |                                                     | 12.75                              | 18.39                               |
|                 | 12/05/02      | 22.13 <sup>3</sup>                                  | 5.85                               | 16.28                               |
|                 | 01/06/03      |                                                     | 2.77                               | 19.36                               |
|                 | 04/08/03      |                                                     | 2.61                               | 19.52                               |
|                 | 07/09/03      |                                                     | 4.70                               | 17.43                               |
|                 | 10/08/03      |                                                     | 5.61                               | 16.52                               |
|                 | 01/07/04      |                                                     | 2.51                               | 19.69                               |
|                 | 04/14/04      |                                                     | 3.40                               | 18.73                               |
|                 | 07/08/04      |                                                     | 4.83                               | 17.30                               |

1. NGVD29: National Geodetic Vertical Datum 1929

2. Below Top of Casing

3. On November 2, 2001, well was resurveyed and well elevations were referenced to NGVD29

**Table 2-2**  
**Summary of Groundwater Flow Direction and Gradient**  
**Price Trust Property, Crescent City, California**

| Date Measured | Groundwater Flow Direction | Groundwater Gradient (feet per foot) |
|---------------|----------------------------|--------------------------------------|
| 01/12/01      | East                       | 0.015                                |
| 04/05/01      | East                       | 0.020                                |
| 10/12/01      | Northeast                  | 0.018                                |
| 01/09/02      | Northeast                  | 0.035                                |
| 04/05/02      | Northeast                  | 0.029                                |
| 07/02/02      | Northeast                  | 0.020                                |
| 10/09/02      | Northeast                  | 0.013                                |
| 12/05/02      | Northeast                  | 0.032                                |
| 01/06/03      | Northeast                  | 0.039                                |
| 04/08/03      | Northeast                  | 0.029                                |
| 07/09/03      | Northeast                  | 0.035                                |
| 10/08/03      | Northeast                  | 0.026                                |
| 01/07/04      | Northeast                  | 0.040                                |
| 04/14/04      | Northeast                  | 0.030                                |
| 07/08/04      | Northeast                  | 0.030                                |
| 11/01/04      | Northeast                  | 0.018                                |
| 01/11/05      | Northeast                  | 0.030                                |
| 04/04/05      | Northeast                  | 0.030                                |
| 07/05/05      | Northeast                  | 0.032                                |
| 11/02/05      | Northeast                  | 0.018                                |

**Table 2-3**  
**Groundwater Analytical Summary**  
**Price Trust Property, Crescent City, California**  
(in ug/L)<sup>1</sup>

| Sample Location | Sample Date | TPHMO <sup>2</sup> | TPHD <sup>2</sup> | TPHG <sup>3</sup> | B <sup>4</sup> | T <sup>4</sup> | E <sup>4</sup> | X <sup>4</sup> | MTBE <sup>4</sup> | N <sup>5</sup> |
|-----------------|-------------|--------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|-------------------|----------------|
| MW-1            | 01/12/01    | <170 <sup>6</sup>  | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA <sup>7</sup>   | NA             |
|                 | 04/05/01    | NA                 | NA                | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <3.0              | NA             |
|                 | 10/12/01    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <0.50             | <2.5           |
|                 | 01/09/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <1.0              | NA             |
|                 | 04/05/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <1.0              | <2.5           |
|                 | 07/02/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                 | 10/09/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <3.0              | <2.5           |
|                 | 01/06/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                 | 04/08/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                 | 07/09/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                 | 10/08/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 01/07/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 04/14/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 07/08/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 11/01/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 01/11/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 04/04/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <3.0              | NA             |
|                 | 07/05/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 11/02/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
| MW-2            | 01/12/01    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 04/05/01    | NA                 | NA                | 50                | <0.50          | <1.0           | <0.50          | <0.50          | <3.0              | NA             |
|                 | 10/12/01    | 740                | <50               | 64                | <0.50          | <0.50          | <0.50          | 0.56           | <0.50             | <2.5           |
|                 | 01/09/02    | <170               | <50               | 79                | <0.50          | <0.50          | <0.50          | 0.52           | <1.0              | NA             |
|                 | 04/05/02    | <170               | <50               | 65                | <0.50          | <0.50          | <0.50          | 0.51           | <1.0              | <2.5           |
|                 | 07/02/02    | <170               | <50               | 51                | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                 | 10/09/02    | <170               | <50               | 72                | <0.50          | <0.50          | <0.50          | <0.50          | <3.0              | <2.5           |
|                 | 01/06/03    | NA                 | <50               | 52                | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                 | 04/08/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                 | 07/09/03    | NA                 | <50               | <50               | <0.50          | <1.1           | <0.50          | <0.50          | NA                | <2.5           |
|                 | 10/08/03    | NA                 | <50               | 92                | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 01/07/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 04/14/04    | NA                 | <50               | 84                | <1.0           | <2.0           | <0.50          | <0.50          | NA                | NA             |
|                 | 07/08/04    | NA                 | <50               | 74                | <0.50          | <1.0           | <0.50          | <0.50          | NA                | NA             |
|                 | 11/01/04    | NA                 | <50               | 60                | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 01/11/05    | NA                 | <50               | 81                | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 04/04/05    | NA                 | <50               | 68                | <1.0           | <2.0           | <0.50          | <0.50          | <3.0              | NA             |
|                 | 07/05/05    | NA                 | <50               | 69                | <1.0           | 1.1            | <0.50          | <0.50          | NA                | NA             |
|                 | 11/02/05    | NA                 | <50               | <50               | <0.50          | 0.59           | <0.50          | <0.50          | NA                | NA             |
| MW-3            | 01/12/01    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                 | 04/05/01    | NA                 | NA                | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <3.0              | NA             |
|                 | 10/12/01    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <0.50             | <2.5           |
|                 | 01/09/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <1.0              | NA             |
|                 | 04/05/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <1.0              | <2.5           |
|                 | 07/02/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                 | 10/09/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <3.0              | <2.5           |
|                 | 01/06/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |

**Table 2-3**  
**Groundwater Analytical Summary**  
**Price Trust Property, Crescent City, California**  
(in ug/L)<sup>1</sup>

| Sample Location  | Sample Date | TPHMO <sup>2</sup> | TPHD <sup>2</sup> | TPHG <sup>3</sup> | B <sup>4</sup> | T <sup>4</sup> | E <sup>4</sup> | X <sup>4</sup> | MTBE <sup>4</sup> | N <sup>5</sup> |
|------------------|-------------|--------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|-------------------|----------------|
| MW-3<br>(cont'd) | 04/08/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                  | 07/09/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                  | 10/08/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 01/07/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 04/14/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 07/08/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 11/01/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 01/11/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 04/04/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <3.0              | NA             |
|                  | 07/05/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 11/02/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
| MW-4             | 04/05/01    | <170               | 1,700             | 13,000            | 230            | 110            | 120            | 990            | 230               | NA             |
|                  | 10/12/01    | <170               | 1,300             | 11,000            | <2.5           | <2.5           | 670            | 66.9           | <2.5              | 270            |
|                  | 01/09/02    | <170               | 260               | 7,000             | <0.50          | 0.68           | 420            | 32.79          | <1.0              | NA             |
|                  | 04/05/02    | <170               | 420               | 13,000            | <0.50          | 0.84           | 760            | 78.6           | <1.0              | 230            |
|                  | 07/02/02    | <170               | 990               | 16,000            | 69             | 120            | 800            | 63             | NA                | 270            |
|                  | 10/09/02    | <170               | 710               | 15,000            | <160           | <300           | 850            | <150           | <400              | 210            |
|                  | 01/06/03    | NA                 | 1,200             | 9,900             | <90            | <170           | 460            | <70            | NA                | 100            |
|                  | 04/08/03    | NA                 | 1,100             | 7,800             | <70            | <180           | 520            | 51             | NA                | 200            |
|                  | 07/09/03    | NA                 | 1,200             | 12,000            | <120           | <280           | 640            | 53             | NA                | 130            |
|                  | 10/08/03    | NA                 | 530               | 13,000            | <120           | 130            | 580            | <80            | NA                | 50             |
|                  | 01/07/04    | NA                 | 1,100             | 8,300             | <80            | <180           | 390            | 27             | NA                | NA             |
|                  | 04/14/04    | NA                 | 960               | 11,000            | <90            | <240           | 500            | <75            | NA                | NA             |
|                  | 07/08/04    | NA                 | 1,700             | 12,000            | <100           | <250           | 590            | <80            | NA                | NA             |
|                  | 11/01/04    | NA                 | 1,900             | 12,000            | <0.50          | 0.84           | 390            | 25.64          | NA                | NA             |
|                  | 11/23/04    | NA                 | NA                | 12,000            | <250           | 190            | 580            | 82             | NA                | NA             |
|                  | 01/11/05    | NA                 | 1,400             | 13,000            | <0.50          | 0.96           | <0.50          | 29.76          | NA                | NA             |
|                  | 04/04/05    | NA                 | 2,100             | 9,100             | <90            | <300           | 540            | <40            | <180              | NA             |
|                  | 07/05/05    | NA                 | 1,900             | 12,000            | 52             | 140            | 510            | 35             | NA                | NA             |
|                  | 11/02/05    | NA                 | 3,000             | 11,000            | 55             | 140            | 610            | 55             | NA                | NA             |
| MW-5             | 04/05/01    | NA                 | NA                | 6,200             | <25            | <60            | 62             | <25            | 39                | NA             |
|                  | 10/12/01    | <170               | 590               | 4,400             | <1.0           | 1.1            | 19             | 4.8            | <1.0              | 11             |
|                  | 01/09/02    | <170               | 140               | 3,700             | <0.50          | 0.73           | 18             | 5.2            | <1.0              | NA             |
|                  | 04/05/02    | <170               | 160               | 4,300             | <0.50          | 0.5            | 21             | 7.03           | <1.0              | 6.3            |
|                  | 07/02/02    | <170               | 330               | 5,100             | <45            | <40            | <50            | <26            | NA                | <5.0           |
|                  | 10/09/02    | <170               | 220               | 4,600             | <12            | <70            | <50            | <35            | <75               | 3.9            |
|                  | 01/06/03    | NA                 | 730               | 5,200             | <15            | <75            | <40            | <40            | NA                | 4              |
|                  | 04/08/03    | NA                 | 520               | 3,700             | <15            | <66            | <50            | <25            | NA                | 3.8            |
|                  | 07/09/03    | NA                 | 470               | 3,900             | <9.5           | <60            | <30            | 24             | NA                | 2.7            |
|                  | 10/08/03    | NA                 | 210               | 4,100             | <5.0           | <56            | <38            | <17            | NA                | <2.5           |
|                  | 01/07/04    | NA                 | 630               | 3,400             | <55            | <55            | <30            | <14            | NA                | NA             |
|                  | 04/14/04    | NA                 | 320               | 2,500             | <5.0           | <40            | <25            | <14            | NA                | NA             |
|                  | 07/08/04    | NA                 | 630               | 3,400             | <35            | <40            | <20            | <10            | NA                | NA             |
|                  | 11/01/04    | NA                 | 750               | 3,700             | <0.50          | <0.50          | 3.3            | 0.85           | NA                | NA             |
|                  | 11/23/04    | NA                 | NA                | 3,600             | <20            | <60            | <30            | <40            | NA                | NA             |
|                  | 01/11/05    | NA                 | 550               | 2,300             | <0.50          | <0.50          | 3.6            | 0.8            | NA                | NA             |

**Table 2-3**  
**Groundwater Analytical Summary**  
**Price Trust Property, Crescent City, California**  
(in ug/L)<sup>1</sup>

| Sample Location  | Sample Date | TPHMO <sup>2</sup> | TPHD <sup>2</sup> | TPHG <sup>3</sup> | B <sup>4</sup> | T <sup>4</sup> | E <sup>4</sup> | X <sup>4</sup> | MTBE <sup>4</sup> | N <sup>5</sup> |
|------------------|-------------|--------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|-------------------|----------------|
| MW-5<br>(cont'd) | 04/04/05    | NA                 | 450               | 2,900             | <10            | <30            | <20            | <10            | <12               | NA             |
|                  | 07/05/05    | NA                 | 470               | 2,700             | <3.5           | <40            | <20            | <15            | NA                | NA             |
|                  | 11/02/05    | NA                 | 820               | 2,800             | <10            | <40            | 19             | <10            | NA                | NA             |
| MW-6             | 10/12/01    | <170               | 420               | 5,700             | 11             | 4.4            | 96             | 31.9           | <1.0              | 16             |
|                  | 01/09/02    | <170               | 130               | 5,900             | 19             | 7.2            | 180            | 43.4           | <1.0              | NA             |
|                  | 04/05/02    | <170               | 79                | 2,500             | 9.6            | 2.8            | 35             | 15.4           | <1.0              | 6.7            |
|                  | 07/02/02    | <170               | 140               | 2,900             | <50            | <41            | 31             | 14             | NA                | <2.5           |
|                  | 10/09/02    | <170               | 100               | 3,300             | 32             | <41            | 67             | 23             | <100              | 2.7            |
|                  | 01/06/03    | NA                 | 410               | 4,300             | <100           | <80            | 120            | 24             | NA                | 8.7            |
|                  | 04/08/03    | NA                 | 160               | 1,200             | 18             | <20            | 24             | 7.3            | NA                | 3.8            |
|                  | 07/09/03    | NA                 | 200               | 1,700             | 21             | <40            | 29             | 11             | NA                | 3.1            |
|                  | 10/08/03    | NA                 | 92                | 2,500             | <38            | <38            | 25             | 11             | NA                | <2.5           |
|                  | 01/07/04    | NA                 | 270               | 3,000             | 44             | <60            | 92             | 16             | NA                | NA             |
|                  | 04/14/04    | NA                 | 140               | 1,300             | <20            | <24            | 16             | 6.9            | NA                | NA             |
|                  | 07/08/04    | NA                 | 210               | 1,400             | <20            | <20            | 15             | 6.6            | NA                | NA             |
|                  | 11/01/04    | NA                 | 290               | 2,200             | 8.7            | 3.9            | 12             | 15.5           | NA                | NA             |
|                  | 11/23/04    | NA                 | NA                | 5,200             | 85             | 58             | 220            | 58             | NA                | NA             |
|                  | 01/11/05    | NA                 | 310               | 3,000             | 5.2            | 2.8            | 120            | 24.9           | NA                | NA             |
|                  | 04/04/05    | NA                 | 450               | 4,500             | <140           | <100           | 320            | 48             | <200              | NA             |
|                  | 07/05/05    | NA                 | 370               | 3,300             | 49             | 38             | 100            | 36             | NA                | NA             |
|                  | 11/02/05    | NA                 | 930               | 3,900             | 65             | 48             | 270            | 65.2           | NA                | NA             |
| MW-7             | 12/05/02    | <170               | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <0.50             | <3.0           |
|                  | 01/06/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                  | 04/08/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                  | 07/09/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                  | 10/08/03    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | <2.5           |
|                  | 01/07/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 04/14/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 07/08/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 11/01/04    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 01/11/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 04/04/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <3.0              | NA             |
|                  | 07/05/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |
|                  | 11/02/05    | NA                 | <50               | <50               | <0.50          | <0.50          | <0.50          | <0.50          | NA                | NA             |

1. ug/L: micrograms per Liter
2. Total Petroleum Hydrocarbons as Motor Oil (TPHMO) and as Diesel (TPHD) analyzed in general accordance with EPA Method 8015B
3. Total Petroleum Hydrocarbons as Gasoline (TPHG) analyzed in general accordance with EPA Method 8015B
4. Benzene (B), Toluene (T), Ethylbenzene (E), total Xylenes (X), and Methyl Tertiary-Butyl Ether (MTBE) analyzed in general accordance with EPA Method 8021B or 8260B
5. Naphthalene (N) analyzed in general accordance with EPA Method 8310
6. <: Denotes a value that is "less than" the method detection limit.
7. NA: Not Analyzed

**Table 2-4**  
**Summary of Natural Attenuation Results**  
**Price Trust Property, Crescent City, California**

| Sample Location | Sample Date | DO <sup>1</sup> (ppm) <sup>2</sup> | DCO <sub>2</sub> <sup>1</sup> (ppm) | ORP <sup>1</sup> (ppm) | Diss. Fe <sup>3</sup> ( $\mu\text{g/L}$ ) <sup>4</sup> | NO <sub>3</sub> <sup>5</sup> (mg/L) <sup>6</sup> | SO <sub>4</sub> <sup>5</sup> (mg/L) | Alk <sup>7</sup> (mg/L) | Methane <sup>8</sup> ( $\mu\text{g/L}$ ) |
|-----------------|-------------|------------------------------------|-------------------------------------|------------------------|--------------------------------------------------------|--------------------------------------------------|-------------------------------------|-------------------------|------------------------------------------|
| MW-1            | 01/12/01    | 2.50                               | 40                                  | 140                    | <100 <sup>9</sup>                                      | 2.0                                              | 16                                  | 66                      | NA <sup>10</sup>                         |
|                 | 04/05/01    | 4.36                               | 45                                  | 99                     | <100                                                   | 0.76                                             | 11                                  | 86                      | <0.010                                   |
|                 | 10/12/01    | 1.18                               | 40                                  | 39                     | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/09/02    | 3.42                               | 40                                  | 50                     | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 04/05/02    | 3.48                               | 35                                  | 127                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 07/02/02    | 3.37                               | 30                                  | 151                    | <100                                                   | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 10/09/02    | 3.55                               | 40                                  | 177                    | <100                                                   | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/06/03    | 4.03                               | 40                                  | 223                    | <100                                                   | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 04/08/03    | 6.55                               | 30                                  | 256                    | <100                                                   | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 07/09/03    | 3.99                               | 30                                  | 275                    | <100                                                   | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 10/08/03    | 4.12                               | 25                                  | 281                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/07/04    | 5.47                               | 20                                  | 303                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 04/14/04    | 5.49                               | 25                                  | 264                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 07/08/04    | 4.19                               | 40                                  | 106                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 11/01/04    | 3.53                               | 25                                  | 85                     | <500                                                   | 0.96                                             | 16                                  | 72                      | NA                                       |
|                 | 11/23/04    | 5.70                               | 60                                  | 1.25                   | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/11/05    | 6.86                               | 25                                  | -15                    | <300                                                   | 0.30                                             | 26                                  | 52                      | NA                                       |
|                 | 04/04/05    | 8.14                               | 30                                  | 124                    | <100                                                   | 0.21                                             | 24                                  | 57                      | NA                                       |
|                 | 07/05/05    | 4.01                               | 25                                  | 149                    | <100                                                   | 1.10                                             | 14                                  | 62                      | NA                                       |
|                 | 11/02/05    | 4.3                                | 20                                  | 201                    | <100                                                   | 0.80                                             | 13                                  | 80                      | NA                                       |
| MW-2            | 01/12/01    | 0.73                               | 120                                 | 79                     | 9,700                                                  | <0.10                                            | 2.9                                 | 190                     | NA                                       |
|                 | 04/05/01    | 1.48                               | 125                                 | 80                     | 21,000                                                 | <0.10                                            | <0.50                               | 220                     | 8.3                                      |
|                 | 10/12/01    | 0.61                               | 150                                 | 22                     | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/09/02    | 0.28                               | 120                                 | 128                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 04/05/02    | 0.91                               | 100                                 | 148                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 07/02/02    | 0.48                               | 120                                 | 188                    | 19,000                                                 | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 10/09/02    | 0.36                               | 120                                 | 161                    | 20,000                                                 | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/06/03    | 0.34                               | 160                                 | 209                    | 18,000                                                 | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 04/08/03    | 0.37                               | 80                                  | 254                    | 18,000                                                 | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 07/09/03    | 0.53                               | 130                                 | 277                    | 26,000                                                 | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 10/08/03    | 0.89                               | 140                                 | 275                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/07/04    | 0.60                               | 120                                 | 293                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 04/14/04    | 0.69                               | 100                                 | 260                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 07/08/04    | 0.65                               | 180                                 | -98                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 11/01/04    | 0.75                               | 80                                  | 27                     | 6,100                                                  | <0.10                                            | 2.4                                 | 160                     | NA                                       |
|                 | 11/23/04    | 3.03                               | 215                                 | -16                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/11/05    | 0.86                               | 370                                 | -71                    | 52,000                                                 | <0.10                                            | 1.2                                 | 420                     | NA                                       |
|                 | 04/04/05    | 0.80                               | 90                                  | 70                     | 38,000                                                 | <0.10                                            | 0.93                                | 430                     | NA                                       |
|                 | 07/05/05    | 0.98                               | 350                                 | -117                   | 25,000                                                 | <0.10                                            | <0.50                               | 350                     | NA                                       |
|                 | 11/02/05    | 1.85                               | 350                                 | 181                    | 44,000                                                 | <0.10                                            | 1.4                                 | 420                     | NA                                       |
| MW-3            | 01/12/01    | 0.71                               | 40                                  | 27                     | 280                                                    | <0.10                                            | 11                                  | 95                      | NA                                       |
|                 | 04/05/01    | 1.26                               | 50                                  | 81                     | 530                                                    | <0.10                                            | 11                                  | 230                     | <0.010                                   |
|                 | 10/12/01    | 0.29                               | 60                                  | 56                     | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/09/02    | 0.28                               | 50                                  | 141                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 04/05/02    | 0.26                               | 40                                  | 151                    | NA                                                     | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 07/02/02    | 0.29                               | 30                                  | 188                    | 720                                                    | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 10/09/02    | 0.78                               | 35                                  | 195                    | 600                                                    | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 01/06/03    | 0.41                               | 65                                  | 224                    | 190                                                    | NA                                               | NA                                  | NA                      | NA                                       |
|                 | 04/08/03    | 0.40                               | 35                                  | 258                    | 340                                                    | NA                                               | NA                                  | NA                      | NA                                       |

**Table 2-4**  
**Summary of Natural Attenuation Results**  
**Price Trust Property, Crescent City, California**

| Sample Location  | Sample Date | DO <sup>1</sup> (ppm) <sup>2</sup> | DCO <sub>2</sub> <sup>1</sup> (ppm) | ORP <sup>1</sup> (ppm) | Diss. Fe <sup>3</sup> (ug/L) <sup>4</sup> | NO <sub>3</sub> <sup>5</sup> (mg/L) <sup>6</sup> | SO <sub>4</sub> <sup>5</sup> (mg/L) | Alk <sup>7</sup> (mg/L) | Methane <sup>8</sup> (ug/L) |
|------------------|-------------|------------------------------------|-------------------------------------|------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------|-------------------------|-----------------------------|
| MW-3<br>(cont'd) | 07/09/03    | 0.50                               | 30                                  | 273                    | 270                                       | NA                                               | NA                                  | NA                      | NA                          |
|                  | 10/08/03    | 0.55                               | 25                                  | 284                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/07/04    | 0.71                               | 20                                  | 294                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 04/14/04    | 0.73                               | 25                                  | 253                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 07/08/04    | 0.61                               | 40                                  | 61                     | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 11/01/04    | 0.76                               | 30                                  | 91                     | <500                                      | <0.10                                            | 13                                  | 69                      | NA                          |
|                  | 11/23/04    | 2.54                               | 50                                  | 132                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/11/05    | 1.06                               | 20                                  | 53                     | <300                                      | <0.10                                            | 12                                  | 80                      | NA                          |
|                  | 04/04/05    | 0.82                               | 75                                  | 116                    | 2600                                      | <0.10                                            | 9.8                                 | 180                     | NA                          |
|                  | 07/05/05    | 0.74                               | 30                                  | 156                    | 780                                       | <0.10                                            | 8.8                                 | 170                     | NA                          |
|                  | 11/02/05    | 1.55                               | 35                                  | 208                    | 910                                       | <0.10                                            | 8.6                                 | 160                     | NA                          |
| MW-4             | 04/05/01    | 1.81                               | 150                                 | 110                    | 41,000                                    | <0.10                                            | 11                                  | 100                     | 4.6                         |
|                  | 10/12/01    | 0.15                               | 325                                 | 15                     | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/09/02    | 0.18                               | 120                                 | 75                     | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 04/05/02    | 0.21                               | 150                                 | 123                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 07/02/02    | 1.06                               | 170                                 | 153                    | 44,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 10/09/02    | 0.29                               | 80                                  | 147                    | 29,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/06/03    | 0.31                               | 170                                 | 152                    | 32,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 04/08/03    | 0.39                               | 100                                 | 232                    | 24,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 07/09/03    | 0.41                               | 110                                 | 256                    | 26,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 10/08/03    | 0.53                               | 120                                 | -201                   | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/07/04    | 0.93                               | 150                                 | 278                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 04/14/04    | 0.76                               | 120                                 | 242                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 07/08/04    | 0.63                               | 200                                 | -84                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 11/01/04    | 0.75                               | 120                                 | -18                    | 22,000                                    | 0.11                                             | 1.5                                 | 120                     | NA                          |
|                  | 11/23/04    | 3.28                               | 215                                 | 60                     | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/11/05    | 0.86                               | 750                                 | -77                    | 230,000                                   | 0.28                                             | 7.9                                 | 530                     | NA                          |
|                  | 04/04/05    | 0.73                               | NM                                  | -95                    | 140,000                                   | <0.10                                            | 6.1                                 | 480                     | NA                          |
|                  | 07/05/05    | 0.74                               | 700                                 | -117                   | 110,000                                   | <0.10                                            | 11                                  | 310                     | NA                          |
|                  | 11/02/05    | 1.11                               | 375                                 | 257                    | 84,000                                    | <0.10                                            | 0.73                                | 190                     | NA                          |
| MW-5             | 04/05/01    | 0.91                               | 120                                 | 96                     | 14,000                                    | <0.10                                            | 3.1                                 | 320                     | 4.3                         |
|                  | 10/12/01    | 0.16                               | 250                                 | 51                     | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/09/02    | 0.19                               | 100                                 | 111                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 04/05/02    | 0.21                               | 50                                  | 114                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 07/02/02    | 0.27                               | 60                                  | 135                    | 12,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 10/09/02    | 0.29                               | 120                                 | 154                    | 13,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/06/03    | 0.33                               | 165                                 | 171                    | 17,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 04/08/03    | 0.61                               | 45                                  | 236                    | 12,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 07/09/03    | 0.40                               | 50                                  | 255                    | 24,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                  | 10/08/03    | 0.52                               | 60                                  | -205                   | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/07/04    | 0.56                               | 80                                  | 274                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 04/14/04    | 5.60                               | 30                                  | 240                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 07/08/04    | 0.57                               | 70                                  | -87                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 11/01/04    | 0.69                               | 70                                  | 13                     | 6,900                                     | <0.10                                            | 1.7                                 | 96                      | NA                          |
|                  | 11/23/04    | 2.79                               | 200                                 | 3                      | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                  | 01/11/05    | 0.82                               | 195                                 | 10                     | 14,000                                    | <0.10                                            | 1.5                                 | 170                     | NA                          |
|                  | 04/04/05    | 0.95                               | 140                                 | -28                    | 22,000                                    | <0.10                                            | 0.76                                | 190                     | NA                          |
|                  | 07/05/05    | 0.66                               | 70                                  | 2                      | 15,000                                    | <0.10                                            | 1.3                                 | 79                      | NA                          |
|                  | 11/02/05    | 1.25                               | 110                                 | 167                    | 26,000                                    | <0.10                                            | 1.6                                 | 140                     | NA                          |

**Table 2-4**  
**Summary of Natural Attenuation Results**  
**Price Trust Property, Crescent City, California**

| Sample Location | Sample Date | DO <sup>1</sup> (ppm) <sup>2</sup> | DCO <sub>2</sub> <sup>1</sup> (ppm) | ORP <sup>1</sup> (ppm) | Diss. Fe <sup>3</sup> (ug/L) <sup>4</sup> | NO <sub>3</sub> <sup>5</sup> (mg/L) <sup>6</sup> | SO <sub>4</sub> <sup>5</sup> (mg/L) | Alk <sup>7</sup> (mg/L) | Methane <sup>8</sup> (ug/L) |
|-----------------|-------------|------------------------------------|-------------------------------------|------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------|-------------------------|-----------------------------|
| MW-6            | 10/12/01    | 0.16                               | 150                                 | 62                     | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 01/09/02    | 0.20                               | 120                                 | 121                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 04/05/02    | 0.44                               | 100                                 | 103                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 07/02/02    | 0.26                               | 100                                 | 188                    | 29,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                 | 10/09/02    | 0.29                               | 120                                 | 154                    | 25,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                 | 01/06/03    | 0.33                               | 160                                 | 177                    | 24,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                 | 04/08/03    | 0.29                               | 95                                  | 244                    | 27,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                 | 07/09/03    | 0.44                               | 80                                  | 266                    | 11,000                                    | NA                                               | NA                                  | NA                      | NA                          |
|                 | 10/08/03    | 0.48                               | 100                                 | 268                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 01/07/04    | 0.57                               | 90                                  | 280                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 04/14/04    | 0.61                               | 70                                  | 245                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 07/08/04    | 0.58                               | 100                                 | -93                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 11/01/04    | 0.69                               | 220                                 | -45                    | 22,000                                    | <0.10                                            | 1.7                                 | 150                     | NA                          |
|                 | 11/23/04    | 2.85                               | 850                                 | -8                     | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 01/11/05    | 0.92                               | 500                                 | -2                     | 42,000                                    | <0.10                                            | 1.5                                 | 170                     | NA                          |
|                 | 04/04/05    | 0.74                               | 200                                 | -8                     | 38,000                                    | <0.10                                            | <0.50                               | 180                     | NA                          |
|                 | 07/05/05    | 0.69                               | 250                                 | -97                    | 41,000                                    | <0.10                                            | <0.50                               | 230                     | NA                          |
|                 | 11/02/05    | 1.23                               | 250                                 | 114                    | 57,000                                    | <0.10                                            | <0.50                               | 250                     | NA                          |
| MW-7            | 12/05/02    | 1.82                               | 20                                  | 244                    | <100                                      | NA                                               | NA                                  | NA                      | NA                          |
|                 | 01/06/03    | 4.81                               | 15                                  | 168                    | <100                                      | NA                                               | NA                                  | NA                      | NA                          |
|                 | 04/08/03    | 6.96                               | 20                                  | 224                    | <100                                      | NA                                               | NA                                  | NA                      | NA                          |
|                 | 07/09/03    | 6.33                               | 20                                  | 249                    | <100                                      | NA                                               | NA                                  | NA                      | NA                          |
|                 | 10/08/03    | 3.92                               | 20                                  | 265                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 01/07/04    | 5.92                               | 15                                  | 276                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 04/14/04    | 7.21                               | 15                                  | 246                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 07/08/04    | 5.78                               | 40                                  | 115                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 11/01/04    | 4.81                               | 20                                  | 98                     | <500                                      | 1.3                                              | 11                                  | 65                      | NA                          |
|                 | 11/23/04    | 6.02                               | 40                                  | 117                    | NA                                        | NA                                               | NA                                  | NA                      | NA                          |
|                 | 01/11/05    | 5.52                               | 20                                  | 100                    | <300                                      | 1.7                                              | 10                                  | 62                      | NA                          |
|                 | 04/04/05    | 6.91                               | 15                                  | 113                    | <100                                      | 1.8                                              | 11                                  | 63                      | NA                          |
|                 | 07/05/05    | 6.04                               | 15                                  | 125                    | <100                                      | 1.7                                              | 11                                  | 64                      | NA                          |
|                 | 11/02/05    | 4.71                               | 35                                  | 188                    | <100                                      | 0.84                                             | 10                                  | 120                     | NA                          |

1. Dissolved Carbon Dioxide (DCO<sub>2</sub>) measured with a field test kit; Dissolved Oxygen (DO), and Oxidation-Reduction Potential (ORP) measured with portable equipment  
 2. ppm: parts per million  
 3. Dissolved iron (Diss. Fe) analyzed in general accordance with EPA Method 200.7  
 4. ug/L: micrograms per Liter  
 5. Nitrate (NO<sub>3</sub>) and Sulfate (SO<sub>4</sub>) analyzed in general accordance with EPA Method 300.0  
 6. mg/L: milligrams per Liter  
 7. Alkalinity (Alk) analyzed in general accordance with EPA Method 2320B  
 8. Dissolved Methane (Methane) analyzed in general accordance with RSK-175  
 9. <: Denotes a value that is "less than" the method detection limit.  
 10. NA: Not Analyzed

**Table 2-5**  
**Summary of Inorganic Analysis**  
**Price Trust Property, Crescent City, California**  
**(in mg/L)<sup>1</sup>**

| Sample Location | Sample Date | Ammonia Nitrogen   | COD <sup>2</sup> | TPP <sup>3</sup> | TDS <sup>4</sup> | H <sub>2</sub> O <sub>2</sub> <sup>5</sup> | Citric Acid |
|-----------------|-------------|--------------------|------------------|------------------|------------------|--------------------------------------------|-------------|
| MW-1            | 11/1/04     | <0.20 <sup>6</sup> | <5.0             | <0.020           | <b>130</b>       | NA <sup>7</sup>                            | NA          |
|                 | 1/11/05     | <0.20              | <b>13</b>        | <b>0.054</b>     | <b>130</b>       | <b>8.5</b>                                 | <10         |
|                 | 4/4/05      | NA                 | NA               | NA               | NA               | NA                                         | NA          |
|                 | 7/5/05      | NA                 | NA               | NA               | NA               | NA                                         | NA          |
|                 | 11/2/05     | NA                 | NA               | NA               | NA               | NA                                         | NA          |
| MW-2            | 11/1/04     | <b>1.5</b>         | <b>30</b>        | <b>0.075</b>     | <b>200</b>       | NA                                         | <10         |
|                 | 1/11/05     | <b>1.3</b>         | <b>630</b>       | <b>0.063</b>     | <b>830</b>       | <b>5.5</b>                                 | <10         |
|                 | 4/4/05      | NA                 | <b>48</b>        | NA               | NA               | NA                                         | NA          |
|                 | 7/5/05      | NA                 | <b>37</b>        | NA               | NA               | NA                                         | NA          |
|                 | 11/2/05     | NA                 | <b>110</b>       | NA               | NA               | NA                                         | NA          |
| MW-3            | 11/1/04     | <0.20              | <b>13</b>        | <b>0.032</b>     | <b>140</b>       | NA                                         | NA          |
|                 | 1/11/05     | <0.20              | <b>6.0</b>       | <b>0.038</b>     | <b>150</b>       | <b>0.9</b>                                 | <10         |
|                 | 4/4/05      | NA                 | NA               | NA               | NA               | NA                                         | NA          |
|                 | 7/5/05      | NA                 | NA               | NA               | NA               | NA                                         | NA          |
|                 | 11/2/05     | NA                 | NA               | NA               | NA               | NA                                         | NA          |
| MW-4            | 11/1/04     | <b>0.39</b>        | <b>61</b>        | <b>0.17</b>      | <b>160</b>       | NA                                         | NA          |
|                 | 1/11/05     | <b>0.32</b>        | <b>830</b>       | <b>0.23</b>      | <b>1,100</b>     | <b>35.2</b>                                | <10         |
|                 | 4/4/05      | NA                 | <b>240</b>       | NA               | NA               | NA                                         | NA          |
|                 | 7/5/05      | NA                 | <b>120</b>       | NA               | NA               | NA                                         | NA          |
|                 | 11/2/05     | NA                 | <b>82</b>        | NA               | NA               | NA                                         | NA          |
| MW-5            | 11/1/04     | <b>0.22</b>        | <b>46</b>        | <b>0.23</b>      | <b>140</b>       | NA                                         | NA          |
|                 | 1/11/05     | <0.20              | <b>110</b>       | <b>0.074</b>     | <b>280</b>       | <b>2.1</b>                                 | <10         |
|                 | 4/4/05      | NA                 | <b>26</b>        | NA               | NA               | NA                                         | NA          |
|                 | 7/5/05      | NA                 | <b>30</b>        | NA               | NA               | NA                                         | NA          |
|                 | 11/2/05     | NA                 | <b>19</b>        | NA               | NA               | NA                                         | NA          |
| MW-6            | 11/1/04     | <b>2.6</b>         | <b>61</b>        | <b>0.13</b>      | <b>190</b>       | NA                                         | NA          |
|                 | 1/11/05     | <b>2.1</b>         | <b>280</b>       | <b>0.23</b>      | <b>370</b>       | <b>1.1</b>                                 | <10         |
|                 | 4/4/05      | NA                 | <b>74</b>        | NA               | NA               | NA                                         | NA          |
|                 | 7/5/05      | NA                 | <b>48</b>        | NA               | NA               | NA                                         | NA          |
|                 | 11/2/05     | NA                 | <b>54</b>        | NA               | NA               | NA                                         | NA          |
| MW-7            | 11/1/04     | <0.20              | <b>8.2</b>       | <b>0.12</b>      | <b>140</b>       | NA                                         | NA          |
|                 | 1/11/05     | <0.20              | <5.0             | <b>0.003</b>     | <b>140</b>       | <b>1.0</b>                                 | <10         |
|                 | 4/4/05      | NA                 | NA               | NA               | NA               | NA                                         | NA          |
|                 | 7/5/05      | NA                 | NA               | NA               | NA               | NA                                         | NA          |
|                 | 11/2/05     | NA                 | NA               | NA               | NA               | NA                                         | NA          |

1. mg/L: milligrams per Liter

2. COD: Chemical Oxygen Demand analyzed in general accordance with EPA Method No. 410.4

3. TPP: Total Phosphate as Phosphorous analyzed in general accordance with EPA Method No. 365.2

4. TDS: Total Dissolved Solids analyzed in general accordance with EPA Method No. 160.1

5. H<sub>2</sub>O<sub>2</sub>: Hydrogen peroxide analyzed by titration

6. <: Denotes a value that is "less than" the method detection limit.

7. NA: Not Analyzed

Table 2-6  
Summary of Dissolved Metal Analysis  
Price Turst Property, Crescent City, California  
(in ug/L)<sup>1</sup>

| Sample Location             | Sample Date               | Fe <sup>2</sup> | Be <sup>2</sup> | Al <sup>2</sup> | V <sup>2</sup> | Cr <sup>2</sup> | Mn <sup>2</sup> | Co <sup>2</sup> | Ni <sup>2</sup> | Cu <sup>2</sup> | Zn <sup>2</sup> | As <sup>2</sup> | Se <sup>2</sup> | Mo <sup>2</sup> | Ag <sup>2</sup> | Cd <sup>2</sup> | Sb <sup>2</sup> | Ba <sup>2</sup> | Hg <sup>2</sup> | Tl <sup>2</sup> | Pb <sup>2</sup> | U <sup>2</sup> |      |      |      |
|-----------------------------|---------------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|------|------|------|
| CA Primary MCL <sup>3</sup> | 300 (sec) <sup>4</sup>    | 4               | 1,000           | NA <sup>5</sup> | 50             | 50 (sec)        | NA              | 100             | 1,300           | 5,000 (sec)     | 50              | 50              | NA              | 100 (sec)       | 5               | 6               | 1,000           | 2               | 2               | 15              | NA              |                |      |      |      |
| MW-1                        | 11/1/04 <500 <sup>6</sup> | <4.0            | <200            | <3.0            | <5.0           | <5.0            | <5.0            | 6.7             | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <1.0            | <2.0            | <2.0            | <5.0           | <5.0 |      |      |
|                             | 1/11/05 <300              | <4.0            | <200            | <3.0            | 9.5            | <5.0            | <5.0            | 7.2             | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <1.0            | <2.0            | <2.0            | <5.0           | <5.0 |      |      |
|                             | 4/4/05 <100               | NA              | NA              | <10             | <2.0           | NA              | NA             | NA   |      |      |
|                             | 7/5/05 <100               | NA              | NA              | <10             | <2.0           | NA              | NA             | NA   |      |      |
| MW-2                        | 11/1/04 6,100             | <4.0            | <200            | <3.0            | <5.0           | 730             | <5.0            | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <1.0            | <2.0            | <2.0           | <5.0 | <5.0 |      |
|                             | 1/11/05 52,000            | <4.0            | 2,600           | <3.0            | 16             | 3,100           | <5.0            | 10              | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | 300             | <1.0            | <2.0           | <2.0 | <5.0 | <5.0 |
|                             | 4/4/05 38,000             | NA              | <100            | NA              | <10            | 2,400           | NA              | NA             | NA   | NA   |      |
|                             | 7/5/05 25,000             | NA              | <100            | NA              | <10            | 1,400           | NA              | NA             | NA   | NA   |      |
|                             | 11/2/05 44,000            | NA              | <100            | NA              | <10            | 1,800           | NA              | NA             | NA   | NA   |      |
| MW-3                        | 11/1/04 <500              | <4.0            | <200            | <3.0            | <5.0           | 890             | 5.8             | <5.0            | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | 7.4             | <1.0            | <2.0           | <2.0 | <5.0 | <5.0 |
|                             | 1/11/05 <300              | <4.0            | <200            | <3.0            | <5.0           | 620             | <5.0            | 9.4             | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | 8.5             | <1.0            | <2.0           | <2.0 | <5.0 | <5.0 |
|                             | 4/4/05 2,600              | NA              | NA              | <10             | 2,300          | NA              | NA             | NA   | NA   |      |
|                             | 7/5/05 780                | NA              | NA              | <10             | 1,800          | NA              | NA             | NA   | NA   |      |
|                             | 11/2/05 910               | NA              | NA              | <10             | 1,500          | NA              | NA             | NA   | NA   |      |
| MW-4                        | 11/1/04 22,000            | <4.0            | <200            | <3.0            | <5.0           | 1,300           | <5.0            | <10             | <100            | 11              | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | 8.7             | <1.0            | <2.0            | <2.0           | <5.0 | <5.0 |      |
|                             | 1/11/05 230,000           | <4.0            | 1,400           | <3.0            | 210            | 7,800           | 6.1             | 12              | <10             | <100            | 12              | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | 41              | <1.0            | <2.0            | 45             | <5.0 | <5.0 |      |
|                             | 4/4/05 140,000            | NA              | 620             | NA              | 53             | 5,300           | NA              | <20             | NA              | NA              | <10             | NA              | NA             | NA   | NA   |      |
|                             | 7/5/05 110,000            | NA              | <100            | NA              | 35             | 4,000           | NA              | <20             | NA              | NA              | 19              | NA              | NA             | NA   | NA   |      |
|                             | 11/2/05 84,000            | NA              | <100            | NA              | <10            | 2,200           | NA              | <20             | NA              | NA              | <10             | NA              | NA             | NA   | NA   |      |
| MW-5                        | 11/1/04 6,900             | <4.0            | <200            | <3.0            | <5.0           | 1,700           | <5.0            | <10             | <100            | 5.9             | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | 6.8             | <1.0            | <2.0            | <2.0           | <5.0 | <5.0 |      |
|                             | 1/11/05 14,000            | <4.0            | 770             | <3.0            | 45             | 3,500           | <5.0            | 6.1             | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | 9.1             | <1.0            | <2.0            | <2.0           | <5.0 | <5.0 |      |
|                             | 4/4/05 22,000             | NA              | <100            | NA              | NA             | 3,600           | NA              | NA             | NA   | NA   |      |
|                             | 7/5/05 15,000             | NA              | <100            | NA              | NA             | 1,600           | NA              | NA             | NA   | NA   |      |
|                             | 11/2/05 26,000            | NA              | <100            | NA              | NA             | 2,600           | NA              | NA             | NA   | NA   |      |

**Table 2-6**  
**Summary of Dissolved Metal Analysis**  
**Price Turst Property, Crescent City, California**  
(in ug/L)<sup>1</sup>

| Sample Location             | Sample Date            | Fe <sup>2</sup> | Be <sup>2</sup> | Al <sup>2</sup> | V <sup>2</sup> | Cr <sup>2</sup> | Mn <sup>2</sup> | Co <sup>2</sup> | Ni <sup>2</sup> | Cu <sup>2</sup> | Zn <sup>2</sup> | As <sup>2</sup> | Se <sup>2</sup> | Mo <sup>2</sup> | Ag <sup>2</sup> | Cd <sup>2</sup> | Sb <sup>2</sup> | Ba <sup>2</sup> | Hg <sup>2</sup> | Tl <sup>2</sup> | Pb <sup>2</sup> | U <sup>2</sup> |
|-----------------------------|------------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| CA Primary MCL <sup>3</sup> | 300 (sec) <sup>4</sup> | 4               | 1,000           | NA <sup>5</sup> | 50             | 50 (sec)        | NA              | 100             | 1,300           | 5,000 (sec)     | 50              | 50              | NA              | 100 (sec)       | 5               | 6               | 1,000           | 2               | 2               | 15              | NA              |                |
| MW-6                        | 11/1/04                | 22,000          | <4.0            | <200            | <3.0           | <5.0            | 2,600           | <5.0            | <10             | <100            | 14              | <5.0            | <5.0            | <5.0            | 25              | <1.0            | <2.0            | <2.0            | <5.0            | <5.0            | <5.0            |                |
|                             | 1/11/05                | 42,000          | <4.0            | 720             | <3.0           | 58              | 5,400           | 10              | 26              | <10             | <100            | 5.9             | <5.0            | <5.0            | <5.0            | 45              | <1.0            | <2.0            | <2.0            | <5.0            | <5.0            |                |
|                             | 4/4/05                 | 38,000          | NA              | <100            | NA             | <10             | 3,500           | NA              | <20             | NA              | NA              | <10             | NA              |                |
|                             | 7/5/05                 | 41,000          | NA              | <100            | NA             | <10             | 4,300           | NA              | <20             | NA              | NA              | 15              | NA              |                |
|                             | 11/2/05                | 57,000          | NA              | <100            | NA             | <10             | 5,600           | NA              | <20             | NA              | NA              | <10             | NA              |                |
| MW-7                        | 11/1/04                | <500            | <4.0            | <200            | <3.0           | 13              | <5.0            | <5.0            | 17              | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <1.0            | <2.0            | <2.0            | <5.0           |
|                             | 1/11/05                | <300            | <4.0            | <200            | <3.0           | 21              | <5.0            | <5.0            | 14              | <10             | <100            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <5.0            | <1.0            | <2.0            | <2.0            | <5.0           |
|                             | 4/4/05                 | <100            | NA              | NA              | NA             | 17              | <2.0            | NA              | <20             | NA              |                |
|                             | 7/5/05                 | <100            | NA              | NA              | NA             | 17              | <2.0            | NA              | <20             | NA              |                |
|                             | 11/2/05                | <100            | NA              | NA              | NA             | 13              | 4.9             | NA              | 32              | NA              |                |

1. ug/L: micrograms per Liter

2. Metals, abbreviated as follows:

Fe: Iron

Be: Beryllium

Al: Aluminum

V: Vanadium

Cr: Chromium

Mn: Manganese

As: Arsenic

Se: Selenium

Co: Cobalt

Ni: Nickel

Cu: Copper

Zn: Zinc

Cr: Cadmium

As: Arsenic

Se: Selenite

Ag: Silver

Cd: Cadmium

Sb: Antimony

Ba: Barium

Hg: Mercury

3. CA Primary MCL. California Department of Health Services Primary Maximum Contaminant Level (Marshack, 2004)

4. sec: California Department of Health Services Secondary Maximum Contaminant Level (Marshack, 2004)

5. NA: Not Available

6. < Denotes a value that is "less than" the method detection limit.

Mo: Molybdenum  
Tl: Thallium  
Pb: Lead  
U: Uranium

**Attachment 3**

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**1,000-Gallon UST Removal Disposal Certificates**



**HAKE**  
CONSTRUCTION

(707) 445-3930

290 GREENWOOD HEIGHTS DRIVE EUREKA, CA 95503  
Contractors License No. 689203

## **CERTIFICATE OF DISPOSAL**

Hake Construction hereby certifies to PRICE TRUST that,

1. The storage tank, size **one (1) 1000 Gallon Unknown Tank** removed from the facility at

**PRICE TRUST PROPERTY**  
**9<sup>TH</sup> AND Lst.**  
**CRESCENT CITY CA.**

Remained on site for cleaning.

2. The above tank has been cleaned, rendered harmless and cut up for scrap metal.
3. Disposal site-**Hansen Truck Stop, Inc. Fortuna, CA.**
4. The foregoing method of destruction/disposal is suitable for the materials involved, and fully complies with all applicable requirements.
5. Should you require further information, please call (707)445-3930.

Sincerely,

Chris Hake  
Hake Construction

HAKE CONSTRUCTION  
707 - 445-3930  
290 GREENWOOD HTS. DR.  
EUREKA, CALIFORNIA 95503

HANSEN TRUCK STOP, INC. 17000  
2404 Sandy Prairie Road  
Fortuna, CA 95540  
(707) 725-2774

| Customer's<br>Order No. | Date                                      | 8-12 05 |        |         |               |          |  |
|-------------------------|-------------------------------------------|---------|--------|---------|---------------|----------|--|
| Name                    | Hake Const                                |         |        |         |               |          |  |
| Address                 |                                           |         |        |         |               |          |  |
| SOLD BY                 | CASH                                      | C.O.D.  | CHARGE | ON ACCT | MDSE<br>RET'D | PAID OUT |  |
| QUAN                    | DESCRIPTION                               | PRICE   | AMOUNT |         |               |          |  |
| 1                       | 1000 tank from<br>Price Inst<br>for scrap |         |        |         |               |          |  |
|                         | SALES TAX                                 |         |        |         |               |          |  |
|                         | TOTAL                                     |         |        |         |               |          |  |

All claims and returned goods **MUST** be accompanied by this bill.

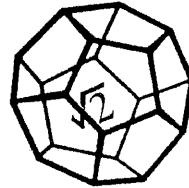
RECD BY

506 D

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**Attachment 4**

**Laboratory Analytical Reports**



**NORTH COAST  
LABORATORIES LTD.**

August 25, 2005

Pvt. cust. paying on pickup

Order No.: 0508370

Invoice No.: 52293

PO No.:

ELAP No. 1247-Expires July 2006

Attn: Charlene Patterson-Patterson Accountancy Corp.

RE: 093168.100, Price Trust, Crescent City

**SAMPLE IDENTIFICATION**

Fraction Client Sample Description

|     |           |
|-----|-----------|
| 01A | WEST      |
| 02A | EAST      |
| 03A | STOCKPILE |

ND = Not Detected at the Reporting Limit

Limit = Reporting Limit

All solid results are expressed on a wet-weight basis unless otherwise noted.

**REPORT CERTIFIED BY**

Laboratory Supervisor(s)

QA Unit

Jesse G. Chaney, Jr.  
Laboratory Director

**CLIENT:** Pvt, cust. paying on pickup  
**Project:** 093168.100, Price Trust, Crescent City  
**Lab Order:** 0508370

**CASE NARRATIVE**

## EPA 8260B:

The reporting limit for bromomethane was raised due to an interferent that was present in the method blank and samples.

The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) recoveries were above the upper acceptance limits for several analytes. These recoveries indicate that the sample results may be erroneously high. There were no detectable levels of the analytes in the samples; therefore, the data were accepted.

The LCS recoveries were below the lower acceptance limits for bromomethane and TAME. The LCSD recoveries were within the acceptance limits; therefore, the data were accepted.

Date: 25-Aug-05  
WorkOrder: 0508370

## ANALYTICAL REPORT

Client Sample ID: WEST  
Lab ID: 0508370-01A

Received: 8/12/05

Collected: 8/11/05 14:00

Test Name: EPA 8260

Reference: EPA 5035/8260B

| Parameter                      | Result | Limit  | Units | DF  | Extracted | Analyzed |
|--------------------------------|--------|--------|-------|-----|-----------|----------|
| Dichlorodifluoromethane        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloromethane                  | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Vinyl chloride                 | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromomethane                   | ND     | 0.20   | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloroethane                   | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Trichlorofluoromethane         | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloroethene             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Methylene chloride             | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| trans-1,2-Dichloroethene       | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Methyl tert-butyl ether (MTBE) | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tert-butyl alcohol (TBA)       | ND     | 0.40   | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Di-isopropyl ether (DIPE)      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloroethane             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Ethyl tert-butyl ether (ETBE)  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| cis-1,2-Dichloroethene         | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 2,2-Dichloropropane            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromochloromethane             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloroform                     | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Carbon Tetrachloride           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,1-Trichloroethane          | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloropropene            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Benzene                        | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tert-amyl methyl ether (TAME)  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dichloroethane             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Trichloroethene                | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Dibromomethane                 | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dichloropropane            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromodichloromethane           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| cis-1,3-Dichloropropene        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Toluene                        | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tetrachloroethene              | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| trans-1,3-Dichloropropene      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,2-Trichloroethane          | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Dibromochloromethane           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,3-Dichloropropane            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dibromoethane (EDB)        | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chlorobenzene                  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Ethylbenzene                   | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,1,2-Tetrachloroethane      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| m,p-Xylene                     | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| o-Xylene                       | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromoform                      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Styrene                        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |

Page 1 of 6

Date: 25-Aug-05  
WorkOrder: 0508370

## ANALYTICAL REPORT

|                                    |      |        |       |     |         |         |
|------------------------------------|------|--------|-------|-----|---------|---------|
| Isopropylbenzene                   | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Bromobenzene                       | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| n-Propylbenzene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,1,2,2-Tetrachloroethane          | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 2-Chlorotoluene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 4-Chlorotoluene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,3-Trichloropropane             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,3,5-Trimethylbenzene             | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| tert-Butylbenzene                  | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,4-Trimethylbenzene             | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| sec-Butylbenzene                   | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 4-Isopropyltoluene                 | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,3-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,4-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| n-Butylbenzene                     | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND   | 0.10   | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,4-Trichlorobenzene             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Hexachlorobutadiene                | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Naphthalene                        | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,3-Trichlorobenzene             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: 1,2-Dichloroethane-d4   | 96.2 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: 1,4-Dichlorobenzene-d4  | 98.7 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: Dibromofluoromethane    | 95.1 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: Toluene-d8              | 102  | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |

Test Name: TPH as Gasoline

Reference: LUFT/EPA 8260B Modified

| Parameter     | Result | Limit | Units | DF  | Extracted | Analyzed |
|---------------|--------|-------|-------|-----|-----------|----------|
| TPHC Gasoline | ND     | 1.0   | µg/g  | 1.0 | 8/17/05   | 8/18/05  |

Date: 25-Aug-05  
WorkOrder: 0508370

## ANALYTICAL REPORT

Client Sample ID: EAST  
Lab ID: 0508370-02A

Received: 8/12/05

Collected: 8/11/05 14:13

Test Name: EPA 8260

Reference: EPA 5035/8260B

| Parameter                      | Result | Limit  | Units | DF  | Extracted | Analyzed |
|--------------------------------|--------|--------|-------|-----|-----------|----------|
| Dichlorodifluoromethane        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloromethane                  | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Vinyl chloride                 | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromomethane                   | ND     | 0.20   | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloroethane                   | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Trichlorofluoromethane         | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloroethene             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Methylene chloride             | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| trans-1,2-Dichloroethene       | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Methyl tert-butyl ether (MTBE) | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tert-butyl alcohol (TBA)       | ND     | 0.40   | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Di-isopropyl ether (DIPE)      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloroethane             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Ethyl tert-butyl ether (ETBE)  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| cis-1,2-Dichloroethene         | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 2,2-Dichloropropane            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromochloromethane             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloroform                     | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Carbon Tetrachloride           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,1-Trichloroethane          | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloropropene            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Benzene                        | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tert-amyl methyl ether (TAME)  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dichloroethane             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Trichloroethene                | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Dibromomethane                 | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dichloropropane            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromodichloromethane           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| cis-1,3-Dichloropropene        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Toluene                        | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tetrachloroethene              | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| trans-1,3-Dichloropropene      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,2-Trichloroethane          | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Dibromochloromethane           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,3-Dichloropropane            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dibromoethane (EDB)        | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chlorobenzene                  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Ethylbenzene                   | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,1,2-Tetrachloroethane      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| m,p-Xylene                     | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| o-Xylene                       | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromoform                      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Styrene                        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |

Page 3 of 6

Date: 25-Aug-05  
WorkOrder: 0508370

## ANALYTICAL REPORT

|                                    |      |        |       |     |         |         |
|------------------------------------|------|--------|-------|-----|---------|---------|
| Isopropylbenzene                   | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Bromobenzene                       | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| n-Propylbenzene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,1,2,2-Tetrachloroethane          | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 2-Chlorotoluene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 4-Chlorotoluene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,3-Trichloropropane             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,3,5-Trimethylbenzene             | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| tert-Butylbenzene                  | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,4-Trimethylbenzene             | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| sec-Butylbenzene                   | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 4-Isopropyltoluene                 | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,3-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,4-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| n-Butylbenzene                     | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND   | 0.10   | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,4-Trichlorobenzene             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Hexachlorobutadiene                | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Naphthalene                        | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,3-Trichlorobenzene             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: 1,2-Dichloroethane-d4   | 95.6 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: 1,4-Dichlorobenzene-d4  | 99.6 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: Dibromofluoromethane    | 95.1 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: Toluene-d8              | 101  | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |

Test Name: TPH as Gasoline

Reference: LUFT/EPA 8260B Modified

| Parameter     | Result | Limit | Units | DF  | Extracted | Analyzed |
|---------------|--------|-------|-------|-----|-----------|----------|
| TPHC Gasoline | ND     | 1.0   | µg/g  | 1.0 | 8/17/05   | 8/18/05  |

Date: 25-Aug-05  
WorkOrder: 0508370

## ANALYTICAL REPORT

Client Sample ID: STOCKPILE  
Lab ID: 0508370-03A

Received: 8/12/05

Collected: 8/11/05 14:15

Test Name: EPA 8260

Reference: EPA 5035/8260B

| Parameter                      | Result | Limit  | Units | DF  | Extracted | Analyzed |
|--------------------------------|--------|--------|-------|-----|-----------|----------|
| Dichlorodifluoromethane        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloromethane                  | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Vinyl chloride                 | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromomethane                   | ND     | 0.20   | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloroethane                   | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Trichlorodifluoromethane       | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloroethene             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Methylene chloride             | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| trans-1,2-Dichloroethene       | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Methyl tert-butyl ether (MTBE) | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tert-butyl alcohol (TBA)       | ND     | 0.40   | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Di-isopropyl ether (DIPE)      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloroethane             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Ethyl tert-butyl ether (ETBE)  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| cis-1,2-Dichloroethene         | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 2,2-Dichloropropane            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromoform                      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chloroform                     | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Carbon Tetrachloride           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,1-Trichloroethane          | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1-Dichloropropene            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Benzene                        | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tert-amyl methyl ether (TAME)  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dichloroethane             | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Trichloroethene                | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Dibromomethane                 | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dichloropropene            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromodichloromethane           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| cis-1,3-Dichloropropene        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Toluene                        | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Tetrachloroethene              | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| trans-1,3-Dichloropropene      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,2-Trichloroethane          | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Dibromochloromethane           | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,3-Dichloropropene            | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,2-Dibromoethane (EDB)        | ND     | 0.040  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Chlorobenzene                  | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Ethylbenzene                   | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| 1,1,1,2-Tetrachloroethane      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| m,p-Xylene                     | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| o-Xylene                       | ND     | 0.0050 | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Bromoform                      | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |
| Styrene                        | ND     | 0.020  | µg/g  | 1.0 | 8/17/05   | 8/18/05  |

Page 5 of 6

Date: 25-Aug-05  
WorkOrder: 0508370

## ANALYTICAL REPORT

|                                    |      |        |       |     |         |         |
|------------------------------------|------|--------|-------|-----|---------|---------|
| Isopropylbenzene                   | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Bromobenzene                       | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| n-Propylbenzene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,1,2,2-Tetrachloroethane          | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 2-Chlorotoluene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 4-Chlorotoluene                    | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,3-Trichloropropane             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,3,5-Trimethylbenzene             | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| tert-Butylbenzene                  | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,4-Trimethylbenzene             | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| sec-Butylbenzene                   | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 4-Isopropyltoluene                 | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,3-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,4-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| n-Butylbenzene                     | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2-Dichlorobenzene                | ND   | 0.020  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND   | 0.10   | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,4-Trichlorobenzene             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Hexachlorobutadiene                | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Naphthalene                        | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| 1,2,3-Trichlorobenzene             | ND   | 0.040  | µg/g  | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: 1,2-Dichloroethane-d4   | 96.6 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: 1,4-Dichlorobenzene-d4  | 98.7 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: Dibromofluoromethane    | 94.6 | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |
| Surrogate: Toluene-d8              | 101  | 80-120 | % Rec | 1.0 | 8/17/05 | 8/18/05 |

Test Name: TPH as Gasoline

Reference: LUFT/EPA 8260B Modified

| <u>Parameter</u> | <u>Result</u> | <u>Limit</u> | <u>Units</u> | <u>DF</u> | <u>Extracted</u> | <u>Analyzed</u> |
|------------------|---------------|--------------|--------------|-----------|------------------|-----------------|
| TPHC Gasoline    | ND            | 1.0          | µg/g         | 1.0       | 8/17/05          | 8/18/05         |

## North Coast Laboratories, Ltd.

Date: 25-Aug-05

**CLIENT:** Pvt. cust. paying on pickup  
**Work Order:** 0508370  
**Project:** 093168.100, Price Trust, Crescent City

**QC SUMMARY REPORT**

Method Blank

| Sample ID: MB-14042            | Batch ID: 14042 | Test Code: 8260S        | Units: µg/g | Analysis Date: 8/17/05 9:02:00 AM |        |          | Prep Date: 8/17/05 |             |      |          |      |
|--------------------------------|-----------------|-------------------------|-------------|-----------------------------------|--------|----------|--------------------|-------------|------|----------|------|
| Client ID:                     |                 | Run ID: ORGCMS3_050817C |             | SeqNo:                            | 524477 |          |                    |             |      |          |      |
| Analyte                        | Result          | Limit                   | SPK value   | SPK Ref Val                       | % Rec  | LowLimit | HighLimit          | RPD Ref Val | %RPD | RPDLimit | Qual |
| Dichlorodifluoromethane        | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Chloromethane                  | ND              | 0.040                   |             |                                   |        |          |                    |             |      |          |      |
| Vinyl chloride                 | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Bromomethane                   | 0.1246          | 0.20                    |             |                                   |        |          |                    |             |      |          |      |
| Chloroethane                   | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Trichlorofluoromethane         | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| 1,1-Dichloroethene             | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Methylene chloride             | ND              | 0.040                   |             |                                   |        |          |                    |             |      |          |      |
| trans-1,2-Dichloroethene       | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Methyl tert-butyl ether (MTBE) | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Tert-butyl alcohol (TBA)       | ND              | 0.40                    |             |                                   |        |          |                    |             |      |          |      |
| Di-isopropyl ether (DIPE)      | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| 1,1-Dichloroethane             | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Ethyl tert-butyl ether (ETBE)  | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| cis-1,2-Dichloroethene         | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| 2,2-Dichloropropane            | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Bromoform                      | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Carbon Tetrachloride           | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| 1,1,1-Trichloroethane          | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| 1,1-Dichloropropene            | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Benzene                        | ND              | 0.0050                  |             |                                   |        |          |                    |             |      |          |      |
| Tert-amyl methyl ether (TAME)  | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| 1,2-Dichloroethane             | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Trichloroethene                | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Dibromomethane                 | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| 1,2-Dichloropropane            | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |
| Bromodichloromethane           | ND              | 0.020                   |             |                                   |        |          |                    |             |      |          |      |

Qualifiers:

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

**CLIENT:** Pvt. cust. paying on pickup  
**Work Order:** 0508370  
**Project:** 093168.100, Price Trust, Crescent City

## QC SUMMARY REPORT

Method Blank

|                                    | Qualifiers: | S - Spike Recovery outside accepted recovery limits | R - RPD outside accepted recovery limits |
|------------------------------------|-------------|-----------------------------------------------------|------------------------------------------|
| cis-1,3-Dichloropropene            | ND          | 0.020                                               |                                          |
| Toluene                            | ND          | 0.0050                                              |                                          |
| Tetrachloroethene                  | ND          | 0.020                                               |                                          |
| trans-1,3-Dichloropropene          | ND          | 0.020                                               |                                          |
| 1,1,2-Trichloroethane              | ND          | 0.020                                               |                                          |
| Dibromochloromethane               | ND          | 0.020                                               |                                          |
| 1,3-Dichloropropane                | ND          | 0.020                                               |                                          |
| 1,2-Dibromoethane (EDB)            | ND          | 0.040                                               |                                          |
| Chlorobenzene                      | ND          | 0.020                                               |                                          |
| Ethylbenzene                       | ND          | 0.0050                                              |                                          |
| 1,1,1,2-Tetrachloroethane          | ND          | 0.020                                               |                                          |
| m,p-Xylene                         | ND          | 0.010                                               |                                          |
| o-Xylene                           | ND          | 0.0050                                              |                                          |
| Bromoform                          | ND          | 0.020                                               |                                          |
| Syrene                             | ND          | 0.020                                               |                                          |
| Isopropylbenzene                   | ND          | 0.020                                               |                                          |
| Bromobenzene                       | ND          | 0.020                                               |                                          |
| n-Propylbenzene                    | ND          | 0.020                                               |                                          |
| 1,1,2,2-Tetrachloroethane          | ND          | 0.020                                               |                                          |
| 2-Chlorotoluene                    | ND          | 0.020                                               |                                          |
| 4-Chlorotoluene                    | ND          | 0.020                                               |                                          |
| 1,2,3-Trichloropropane             | ND          | 0.040                                               |                                          |
| 1,3,5-Trimethylbenzene             | 0.007873    | 0.020                                               |                                          |
| tert-Butylbenzene                  | ND          | 0.020                                               |                                          |
| 1,2,4-Trimethylbenzene             | 0.008294    | 0.020                                               |                                          |
| sec-Butylbenzene                   | 0.007772    | 0.020                                               |                                          |
| 4-Isopropyltoluene                 | ND          | 0.020                                               |                                          |
| 1,3-Dichlorobenzene                | ND          | 0.020                                               |                                          |
| 1,4-Dichlorobenzene                | ND          | 0.020                                               |                                          |
| n-Butylbenzene                     | ND          | 0.020                                               |                                          |
| 1,2-Dichlorobenzene                | ND          | 0.020                                               |                                          |
| 1,2-Dibromo-3-chloropropane (DBCP) | ND          | 0.10                                                |                                          |
| 1,2,4-Trichlorobenzene             | ND          | 0.040                                               |                                          |
| Hexachlorobutadiene                | ND          | 0.040                                               |                                          |

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

J - Analyte detected below quantitation limits

## QC SUMMARY REPORT

Method Blank

|                        |                                        |
|------------------------|----------------------------------------|
| <b>CLIENT:</b>         | Pvt. cust. paying on pickup            |
| <b>Work Order:</b>     | 0508370                                |
| <b>Project:</b>        | 093168.100, Price Trust, Crescent City |
| Naphthalene            | ND                                     |
| 1,2,3-Trichlorobenzene | 0.040                                  |
| 1,2-Dichloroethane-d4  | 1.02                                   |
| 1,4-Dichlorobenzene-d4 | 1.00                                   |
| Dibromofluoromethane   | 0.973                                  |
| Toluene-d8             | 1.02                                   |

| Naphthalene            | ND    | 0.040  |      |   |       |    |     |
|------------------------|-------|--------|------|---|-------|----|-----|
| 1,2,3-Trichlorobenzene | ND    | 0.040  |      |   |       |    |     |
| 1,2-Dichloroethane-d4  | 1.02  | 0.0020 | 1.00 | 0 | 102%  | 80 | 120 |
| 1,4-Dichlorobenzene-d4 | 1.00  | 0.0020 | 1.00 | 0 | 101%  | 80 | 120 |
| Dibromofluoromethane   | 0.973 | 0.0020 | 1.00 | 0 | 97.3% | 80 | 120 |
| Toluene-d8             | 1.02  | 0.0020 | 1.00 | 0 | 102%  | 80 | 120 |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

## North Coast Laboratories, Ltd.

Date: 25-Aug-05

**CLIENT:** Pvt. cust. paying on pickup  
**Work Order:** 0508370  
**Project:** 093168.100, Price Trust, Crescent City

**QC SUMMARY REPORT**

Laboratory Control Spike

| Sample ID: LGS-14042           | Batch ID: 14042 | Test Code: 8260S        | Units: µg/g | Analysis Date: 8/17/05 5:12:00 AM |          |           | Prep Date: 8/17/05 |      |           |      |
|--------------------------------|-----------------|-------------------------|-------------|-----------------------------------|----------|-----------|--------------------|------|-----------|------|
| Client ID:                     |                 | Run ID: ORGCMS3_050817C | SPK Ref Val | % Rec                             | LowLimit | HighLimit | RPD Ref Val        | %RPD | RPD Limit | Qual |
| Analyte                        |                 | Result                  | SPK value   |                                   |          |           |                    |      |           |      |
| Dichlorodifluoromethane        | 0.5701          | 0.020                   | 0.400       | 0                                 | 143%     | 80        | 120                | 0    | 0         | S    |
| Chloromethane                  | 0.4483          | 0.040                   | 0.400       | 0                                 | 112%     | 80        | 120                | 0    | 0         | S    |
| Vinyl chloride                 | 0.4916          | 0.020                   | 0.400       | 0                                 | 123%     | 80        | 120                | 0    | 0         | S    |
| Bromomethane                   | 0.2960          | 0.20                    | 0.400       | 0                                 | 74.0%    | 80        | 120                | 0    | 0         | S    |
| Chloroethane                   | 0.5164          | 0.020                   | 0.400       | 0                                 | 129%     | 80        | 120                | 0    | 0         | S    |
| Trichlorofluoromethane         | 0.5375          | 0.020                   | 0.400       | 0                                 | 134%     | 80        | 120                | 0    | 0         | S    |
| 1,1-Dichloroethene             | 0.3520          | 0.020                   | 0.400       | 0                                 | 88.0%    | 80        | 120                | 0    | 0         | S    |
| Methylene chloride             | 0.3634          | 0.040                   | 0.400       | 0                                 | 90.8%    | 80        | 120                | 0    | 0         | S    |
| trans-1,2-Dichloroethene       | 0.3704          | 0.020                   | 0.400       | 0                                 | 92.6%    | 80        | 120                | 0    | 0         | S    |
| Methyl tert-butyl ether (MTBE) | 0.3396          | 0.020                   | 0.400       | 0                                 | 84.9%    | 80        | 120                | 0    | 0         | S    |
| Tert-butyl alcohol (TBA)       | 7.659           | 0.40                    | 8.00        | 0                                 | 95.7%    | 80        | 120                | 0    | 0         | S    |
| Di-isopropyl ether (DiPE)      | 0.3403          | 0.020                   | 0.400       | 0                                 | 85.1%    | 80        | 120                | 0    | 0         | S    |
| 1,1-Dichloroethane             | 0.3361          | 0.020                   | 0.400       | 0                                 | 84.0%    | 80        | 120                | 0    | 0         | S    |
| Ethyl tert-butyl ether (ETBE)  | 0.3312          | 0.020                   | 0.400       | 0                                 | 82.8%    | 80        | 120                | 0    | 0         | S    |
| cis-1,2-Dichloroethene         | 0.3438          | 0.020                   | 0.400       | 0                                 | 85.9%    | 80        | 120                | 0    | 0         | S    |
| 2,2-Dichloropropane            | 0.4059          | 0.020                   | 0.400       | 0                                 | 101%     | 80        | 120                | 0    | 0         | S    |
| Bromoform                      | 0.3492          | 0.020                   | 0.400       | 0                                 | 87.3%    | 80        | 120                | 0    | 0         | S    |
| Carbon Tetrachloride           | 0.3688          | 0.020                   | 0.400       | 0                                 | 92.2%    | 80        | 120                | 0    | 0         | S    |
| 1,1,1-Trichloroethane          | 0.3773          | 0.020                   | 0.400       | 0                                 | 94.3%    | 80        | 120                | 0    | 0         | S    |
| 1,1-Dichloropropene            | 0.3749          | 0.020                   | 0.400       | 0                                 | 93.7%    | 80        | 120                | 0    | 0         | S    |
| Benzene                        | 0.3578          | 0.020                   | 0.400       | 0                                 | 89.5%    | 80        | 120                | 0    | 0         | S    |
| Tert-amyI methyl ether (TAME)  | 0.3633          | 0.0050                  | 0.400       | 0                                 | 90.8%    | 80        | 120                | 0    | 0         | S    |
| 1,2-Dichloroethane             | 0.3144          | 0.020                   | 0.400       | 0                                 | 78.6%    | 80        | 120                | 0    | 0         | S    |
| Trichloroethene                | 0.3617          | 0.020                   | 0.400       | 0                                 | 90.4%    | 80        | 120                | 0    | 0         | S    |
| Dibromomethane                 | 0.3694          | 0.020                   | 0.400       | 0                                 | 92.3%    | 80        | 120                | 0    | 0         | S    |
| 1,2-Dichloropropane            | 0.3592          | 0.020                   | 0.400       | 0                                 | 89.8%    | 80        | 120                | 0    | 0         | S    |
| Bromodichloromethane           | 0.3685          | 0.020                   | 0.400       | 0                                 | 92.1%    | 80        | 120                | 0    | 0         | S    |

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Pvt. cust. paying on pickup  
**Work Order:** 0508370  
**Project:** 093168.100, Price Trust, Crescent City

**QC SUMMARY REPORT**  
 Laboratory Control Spike

|                                    |        |        |       |   |       |    |     |   |
|------------------------------------|--------|--------|-------|---|-------|----|-----|---|
| cis-1,3-Dichloropropene            | 0.3484 | 0.020  | 0.400 | 0 | 87.1% | 80 | 120 | 0 |
| Toluene                            | 0.3761 | 0.0050 | 0.400 | 0 | 94.0% | 80 | 120 | 0 |
| Tetrachloroethene                  | 0.3867 | 0.020  | 0.400 | 0 | 96.7% | 80 | 120 | 0 |
| trans-1,3-Dichloropropene          | 0.4162 | 0.020  | 0.400 | 0 | 104%  | 80 | 120 | 0 |
| 1,1,2-Trichloroethane              | 0.3902 | 0.020  | 0.400 | 0 | 97.6% | 80 | 120 | 0 |
| Dibromochloromethane               | 0.3792 | 0.020  | 0.400 | 0 | 94.8% | 80 | 120 | 0 |
| 1,3-Dichloropropane                | 0.3716 | 0.020  | 0.400 | 0 | 92.9% | 80 | 120 | 0 |
| 1,2-Dibromoethane (EDB)            | 0.3869 | 0.040  | 0.400 | 0 | 96.7% | 80 | 120 | 0 |
| Chlorobenzene                      | 0.3919 | 0.020  | 0.400 | 0 | 98.0% | 80 | 120 | 0 |
| Ethylbenzene                       | 0.3762 | 0.0050 | 0.400 | 0 | 94.0% | 80 | 120 | 0 |
| 1,1,1,2-Tetrachloroethane          | 0.3864 | 0.020  | 0.400 | 0 | 96.6% | 80 | 120 | 0 |
| m,p-Xylene                         | 0.7718 | 0.010  | 0.800 | 0 | 96.5% | 80 | 120 | 0 |
| o-Xylene                           | 0.3595 | 0.0050 | 0.400 | 0 | 89.9% | 80 | 120 | 0 |
| Bromoform                          | 0.3943 | 0.020  | 0.400 | 0 | 98.6% | 80 | 120 | 0 |
| Styrene                            | 0.3709 | 0.020  | 0.400 | 0 | 92.7% | 80 | 120 | 0 |
| Isopropylbenzene                   | 0.3729 | 0.020  | 0.400 | 0 | 93.2% | 80 | 120 | 0 |
| Bromobenzene                       | 0.3883 | 0.020  | 0.400 | 0 | 97.1% | 80 | 120 | 0 |
| n-Propylbenzene                    | 0.3897 | 0.020  | 0.400 | 0 | 97.4% | 80 | 120 | 0 |
| 1,1,2,2-Tetrachloroethane          | 0.4053 | 0.020  | 0.400 | 0 | 101%  | 80 | 120 | 0 |
| 2-Chiortotoluene                   | 0.3873 | 0.020  | 0.400 | 0 | 96.8% | 80 | 120 | 0 |
| 4-Chiortotoluene                   | 0.3868 | 0.020  | 0.400 | 0 | 96.7% | 80 | 120 | 0 |
| 1,2,3-Trichloropropane             | 0.4115 | 0.040  | 0.400 | 0 | 103%  | 80 | 120 | 0 |
| 1,3,5-Trimethylbenzene             | 0.3753 | 0.020  | 0.400 | 0 | 93.8% | 80 | 120 | 0 |
| tert-Butylbenzene                  | 0.3754 | 0.020  | 0.400 | 0 | 93.8% | 80 | 120 | 0 |
| 1,2,4-Trimethylbenzene             | 0.3819 | 0.020  | 0.400 | 0 | 95.5% | 80 | 120 | 0 |
| sec-Butylbenzene                   | 0.3929 | 0.020  | 0.400 | 0 | 98.2% | 80 | 120 | 0 |
| 4-Isopropyltoluene                 | 0.3909 | 0.020  | 0.400 | 0 | 97.7% | 80 | 120 | 0 |
| 1,3-Dichlorobenzene                | 0.4078 | 0.020  | 0.400 | 0 | 102%  | 80 | 120 | 0 |
| 1,4-Dichlorobenzene                | 0.4166 | 0.020  | 0.400 | 0 | 104%  | 80 | 120 | 0 |
| n-Butylbenzene                     | 0.4251 | 0.020  | 0.400 | 0 | 106%  | 80 | 120 | 0 |
| 1,2-Dichlorobutadiene              | 0.3950 | 0.020  | 0.400 | 0 | 98.7% | 80 | 120 | 0 |
| 1,2-Dibromo-3-chloropropane (DBCP) | 0.4312 | 0.10   | 0.400 | 0 | 108%  | 80 | 120 | 0 |
| 1,2,4-Trichlorobenzene             | 0.4585 | 0.040  | 0.400 | 0 | 115%  | 80 | 120 | 0 |
| Hexachlorobutadiene                | 0.4270 | 0.040  | 0.400 | 0 | 107%  | 80 | 120 | 0 |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Pvt. cust. paying on pickup  
**Work Order:** 0508370  
**Project:** 093168.100, Price Trust, Crescent City

## QC SUMMARY REPORT

Laboratory Control Spike

|                        | Sample | Actual | Target | % Recovery | Sample | Actual | Target | % Recovery | S |
|------------------------|--------|--------|--------|------------|--------|--------|--------|------------|---|
| Naphthalene            | 0.5605 | 0.040  | 0.400  | 0          | 140%   | 80     | 120    | 0          |   |
| 1,2,3-Trichlorobenzene | 0.4816 | 0.040  | 0.400  | 0          | 120%   | 80     | 120    | 0          |   |
| 1,2-Dichloroethane-d4  | 1.01   | 0.0020 | 1.00   | 0          | 101%   | 80     | 120    | 0          |   |
| 1,4-Dichlorobenzene-d4 | 1.07   | 0.0020 | 1.00   | 0          | 107%   | 80     | 120    | 0          |   |
| Dibromofluoromethane   | 1.01   | 0.0020 | 1.00   | 0          | 101%   | 80     | 120    | 0          |   |
| Toluene-d8             | 1.02   | 0.0020 | 1.00   | 0          | 102%   | 80     | 120    | 0          |   |

Qualifiers: ND - Not Detected at the Reporting Limit  
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S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

**CLIENT:** Pvt. cust. paying on pickup  
**Work Order:** 0508370  
**Project:** 093168.100, Price Trust, Crescent City

**QC SUMMARY REPORT**  
 Laboratory Control Spike Duplicate

| Sample ID: LCSD-14042          | Batch ID: 14042 | Test Code: 8260S        | Units: µg/g | Analysis Date: 8/17/05 5:38:00 AM | Prep Date: 8/17/05 |
|--------------------------------|-----------------|-------------------------|-------------|-----------------------------------|--------------------|
| Client ID:                     |                 | Run ID: ORGCMS3_050817C |             | SeqNo: 524475                     |                    |
| Analyte                        | Result          | Limit                   | SPK value   | SPK Ref Val                       | % Rec              |
| Dichlorodifluoromethane        | 0.6051          | 0.020                   | 0.400       | 0                                 | 151%               |
| Chloromethane                  | 0.5035          | 0.040                   | 0.400       | 0                                 | 126%               |
| Vinyl chloride                 | 0.5280          | 0.020                   | 0.400       | 0                                 | 132%               |
| Bromomethane                   | 0.3535          | 0.20                    | 0.400       | 0                                 | 88.4%              |
| Chloroethane                   | 0.5376          | 0.020                   | 0.400       | 0                                 | 134%               |
| Trichlorofluoromethane         | 0.5555          | 0.020                   | 0.400       | 0                                 | 139%               |
| 1,1-Dichloroethene             | 0.3480          | 0.020                   | 0.400       | 0                                 | 87.0%              |
| Methylene chloride             | 0.3688          | 0.040                   | 0.400       | 0                                 | 92.2%              |
| trans-1,2-Dichloroethene       | 0.3697          | 0.020                   | 0.400       | 0                                 | 92.4%              |
| Methyl tert-butyl ether (MTBE) | 0.3521          | 0.020                   | 0.400       | 0                                 | 88.0%              |
| Tert-butyl alcohol (TBA)       | 7.841           | 0.40                    | 8.00        | 0                                 | 98.0%              |
| Di-isopropyl ether (DIPE)      | 0.3535          | 0.020                   | 0.400       | 0                                 | 88.4%              |
| 1,1-Dichloroethane             | 0.3406          | 0.020                   | 0.400       | 0                                 | 85.1%              |
| Ethyl tert-butyl ether (ETBE)  | 0.3423          | 0.020                   | 0.400       | 0                                 | 85.6%              |
| cis-1,2-Dichloroethene         | 0.3528          | 0.020                   | 0.400       | 0                                 | 88.2%              |
| 2,2-Dichloropropane            | 0.4036          | 0.020                   | 0.400       | 0                                 | 101%               |
| Bromoform                      | 0.3586          | 0.020                   | 0.400       | 0                                 | 89.7%              |
| Chloroform                     | 0.3772          | 0.020                   | 0.400       | 0                                 | 94.3%              |
| Carbon Tetrachloride           | 0.3722          | 0.020                   | 0.400       | 0                                 | 93.0%              |
| 1,1,1-Trichloroethane          | 0.3703          | 0.020                   | 0.400       | 0                                 | 92.6%              |
| 1,1-Dichloropropene            | 0.3593          | 0.020                   | 0.400       | 0                                 | 89.8%              |
| Benzene                        | 0.3679          | 0.0050                  | 0.400       | 0                                 | 92.0%              |
| Tert-aryl methyl ether (TAME)  | 0.3291          | 0.020                   | 0.400       | 0                                 | 82.3%              |
| 1,2-Dichloroethane             | 0.3875          | 0.020                   | 0.400       | 0                                 | 96.9%              |
| Trichloroethene                | 0.3706          | 0.020                   | 0.400       | 0                                 | 92.7%              |
| Dibromomethane                 | 0.3795          | 0.020                   | 0.400       | 0                                 | 94.9%              |
| 1,2-Dichloropropane            | 0.3703          | 0.020                   | 0.400       | 0                                 | 92.6%              |
| Bromodichloromethane           | 0.3713          | 0.020                   | 0.400       | 0                                 | 92.8%              |
| cis-1,3-Dichloropropene        | 0.3623          | 0.020                   | 0.400       | 0                                 | 90.6%              |

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

QC SUMMARY REPORT

**CLIENT:** P.vrt. east. paying on pickup  
**Work Order:** 0508370  
**Project:** 093168.100, Price Trust, Crescent City

## Qualifiers

NND - Not Detected at the Benefiting Limit

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S - Spike Recovery outside accepted recovery

B - Analyte detected in the associated Method Blank

**CLIENT:** Pvt. cust. paying on pickup  
**Work Order:** 0508370  
**Project:** 093168.100, Price Trust, Crescent City

**QC SUMMARY REPORT**

Laboratory Control Spike Duplicate

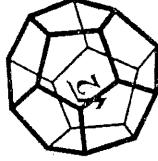
| 1,2,3-Trichlorobenzene | 0.4948 | 0.040  | 0.400 | 0 | 124% | 80 | 120 | 0.482 | 2.72%   | 20 | S |  |
|------------------------|--------|--------|-------|---|------|----|-----|-------|---------|----|---|--|
| 1,2-Dichloroethane-d4  | 1.02   | 0.0020 | 1.00  | 0 | 102% | 80 | 120 | 1.01  | 0.331%  | 20 |   |  |
| 1,4-Dichlorobenzene-d4 | 1.06   | 0.0020 | 1.00  | 0 | 106% | 80 | 120 | 1.07  | 1.25%   | 20 |   |  |
| Dibromofluoromethane   | 1.00   | 0.0020 | 1.00  | 0 | 101% | 80 | 120 | 1.01  | 0.157%  | 20 |   |  |
| Toluene-d8             | 1.02   | 0.0020 | 1.00  | 0 | 102% | 80 | 120 | 1.02  | 0.0921% | 20 |   |  |

Qualifiers: ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

# NORTH COAST LABORATORIES LTD.



5680 West End Road • Arcata, CA 95521-9202  
707-822-4649 • FAX 707-822-6683

## Chain of Custody

1908370

RESULTS & INVOICE TO: Patterson Accountancy Corp

### LABORATORY NUMBER:

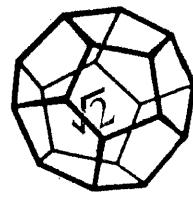
| ANALYSIS   | PRESERVATIVE | CARRIER | CONTAINER |
|------------|--------------|---------|-----------|
| B260 LST 7 |              |         |           |

| LAB ID    | SAMPLE ID | DATE  | TIME | MATRIX* |
|-----------|-----------|-------|------|---------|
| West      | 8/11/05   | 14:00 | 50.1 |         |
| East      | 8/11/05   | 14:13 | 50.1 |         |
| Stockpile | 8/11/05   | 14:15 | Soil |         |

| RELINQUISHED BY (Sign & Print) | DATE/TIME    | RECEIVED BY (Sign) | DATE/TIME    | SAMPLE DISPOSAL                                                                                           |
|--------------------------------|--------------|--------------------|--------------|-----------------------------------------------------------------------------------------------------------|
| C. Hale                        | 8/13/05 0730 | Patrick Borsant    | 8/16/05 0730 | □ NCL Disposal of Non-Contaminated<br>Return                                                              |
| Patrick Borsant                | 8/12/05      | Chris Hale         | 8/21/05      | CHAIN OF CUSTODY SEALS Y/N/NA <input checked="" type="checkbox"/> SHIPPED VIA: UPS Air-Ex Fed-Ex Bus Hand |

\*MATRIX: DW=Drinking Water; Eff=Effluent; Inf=Influent; SW=Surface Water; GW=Ground Water; S=Soil; O=Other.

ALL CONTAMINATED NON-AQUEOUS SAMPLES WILL BE RETURNED TO CLIENT



**NORTH COAST  
LABORATORIES LTD.**

November 16, 2005

Pvt. cust. paying on pickup

Order No.: 0511035

Invoice No.: 54328

PO No.:

ELAP No. 1247-Expires July 2006

Attn: Charlene Patterson-Patterson Accountancy Corp.

RE: 093168, Price Trust Properties

**SAMPLE IDENTIFICATION**

| Fraction | Client Sample Description |
|----------|---------------------------|
| 01A      | MW-7                      |
| 01C      | MW-7                      |
| 01F      | MW-7                      |
| 01G      | MW-7 (Dissolved)          |
| 02A      | MW-1                      |
| 02C      | MW-1                      |
| 02F      | MW-1                      |
| 02G      | MW-1 (Dissolved)          |
| 03A      | MW-3                      |
| 03C      | MW-3                      |
| 03F      | MW-3                      |
| 03G      | MW-3 (Dissolved)          |
| 04A      | MW-2                      |
| 04C      | MW-2                      |
| 04F      | MW-2                      |
| 04G      | MW-2 (Dissolved)          |
| 04H      | MW-2                      |
| 05A      | MW-6                      |
| 05C      | MW-6                      |
| 05F      | MW-6                      |
| 05G      | MW-6 (Dissolved)          |
| 05H      | MW-6                      |
| 06A      | MW-5                      |
| 06C      | MW-5                      |
| 06F      | MW-5                      |
| 06G      | MW-5 (Dissolved)          |
| 06H      | MW-5                      |
| 07A      | MW-4                      |

ND = Not Detected at the Reporting Limit

Limit = Reporting Limit

All solid results are expressed on a wet-weight basis unless otherwise noted.

**REPORT CERTIFIED BY**

Laboratory Supervisor(s)

QA Unit

Jesse G. Chaney, Jr.

Laboratory Director

November 16, 2005

Pvt. cust. paying on pickup

Order No.: 0511035

Invoice No.: 54328

PO

ELAP No. 1247-Expires July 2006

Attn: Charlene Patterson-Patterson Accountancy

RE: 093168, Price Trust Properties

**SAMPLE IDENTIFICATION**

|     |                  |
|-----|------------------|
| 07C | MW-4             |
| 07F | MW-4             |
| 07G | MW-4 (Dissolved) |
| 07H | MW-4             |

**CLIENT:** Pvt. cust. paying on pickup  
**Project:** 093168, Price Trust Properties  
**Lab Order:** 0511035

**CASE NARRATIVE****TPH as Gasoline:**

The gasoline values for samples MW-6, MW-5 and MW-4 include the reported gasoline components and additives in addition to other peaks in the gasoline range.

**BTEX:**

Samples MW-5 and MW-4 were diluted and the reporting limits were raised additionally due to matrix interference.

Sample MW-5 was reported as ND with a dilution due to matrix interference.

**TPH as Diesel:**

Samples MW-6, MW-5 and MW-4 contain some material lighter than diesel. However, some of this material extends into the diesel range of molecular weights. These samples also contain material in the diesel range of molecular weights, but the material does not exhibit the peak pattern typical of diesel oil.

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Client Sample ID: MW-7  
Lab ID: 0511035-01A

Received: 11/2/05 Collected: 11/2/05 10:45

Test Name: TPH as Diesel

Reference: EPA 3510/GCFID(LUFT)/EPA 8015B

| Parameter              | Result | Limit  | Units | DF  | Extracted | Analyzed |
|------------------------|--------|--------|-------|-----|-----------|----------|
| TPHC Diesel (C12-C22)  | ND     | 50     | µg/L  | 1.0 | 11/8/05   | 11/9/05  |
| Surrogate: N-Tricosane | 94.6   | 70-130 | % Rec | 1.0 | 11/8/05   | 11/9/05  |

Client Sample ID: MW-7  
Lab ID: 0511035-01C

Received: 11/2/05 Collected: 11/2/05 10:45

Test Name: BTEX

Reference: EPA 5030/EPA 8021B

| Parameter                           | Result | Limit  | Units | DF  | Extracted | Analyzed |
|-------------------------------------|--------|--------|-------|-----|-----------|----------|
| Benzene                             | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Toluene                             | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Ethylbenzene                        | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| m,p-Xylene                          | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| o-Xylene                            | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Surrogate: Cis-1,2-Dichloroethylene | 92.3   | 85-115 | % Rec | 1.0 |           | 11/10/05 |

Test Name: TPH as Gasoline

Reference: EPA 5030/GCFID(LUFT)/EPA 8015B

| Parameter         | Result | Limit | Units | DF  | Extracted | Analyzed |
|-------------------|--------|-------|-------|-----|-----------|----------|
| TPHC Gas (C6-C14) | ND     | 50    | µg/L  | 1.0 |           | 11/10/05 |

Client Sample ID: MW-7

Received: 11/2/05

Collected: 11/2/05 10:45

Lab ID: 0511035-01F

Test Name: Alkalinity

Reference: Std. Meth. 19th Ed. 2320 B

| Parameter  | Result | Limit | Units                  | DF  | Extracted | Analyzed |
|------------|--------|-------|------------------------|-----|-----------|----------|
| Alkalinity | 120    | 1.0   | mg/L CaCO <sub>3</sub> | 1.0 |           | 11/11/05 |

Test Name: Chloride, sulfate, fluoride, bromide

Reference: EPA 300.0

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Sulfate   | 10     | 0.50  | mg/L  | 1.0 |           | 11/8/05  |

Test Name: Nitrate/Nitrite

Reference: EPA 300.0

| Parameter             | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------------------|--------|-------|-------|-----|-----------|----------|
| Nitrate (as Nitrogen) | 0.84   | 0.10  | mg/L  | 1.0 |           | 11/2/05  |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Client Sample ID: MW-7 (Dissolved)  
Lab ID: 0511035-01G

Received: 11/2/05

Collected: 11/2/05 10:45

Test Name: ICAP Metals with Acid Digestion

Reference: EPA 200.7

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Chromium  | 13     | 10    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Iron      | ND     | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Manganese | 4.9    | 2.0   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Nickel    | 32     | 20    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |

Client Sample ID: MW-1  
Lab ID: 0511035-02A

Received: 11/2/05

Collected: 11/2/05 11:30

Test Name: TPH as Diesel

Reference: EPA 3510/GCFID(LUFT)/EPA 8015B

| Parameter              | Result | Limit  | Units | DF  | Extracted | Analyzed |
|------------------------|--------|--------|-------|-----|-----------|----------|
| TPHC Diesel (C12-C22)  | ND     | 50     | µg/L  | 1.0 | 11/8/05   | 11/9/05  |
| Surrogate: N-Tricosane | 93.6   | 70-130 | % Rec | 1.0 | 11/8/05   | 11/9/05  |

Client Sample ID: MW-1  
Lab ID: 0511035-02C

Received: 11/2/05

Collected: 11/2/05 11:30

Test Name: BTEX

Reference: EPA 5030/EPA 8021B

| Parameter                           | Result | Limit  | Units | DF  | Extracted | Analyzed |
|-------------------------------------|--------|--------|-------|-----|-----------|----------|
| Benzene                             | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Toluene                             | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Ethylbenzene                        | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| m,p-Xylene                          | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| o-Xylene                            | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Surrogate: Cis-1,2-Dichloroethylene | 89.8   | 85-115 | % Rec | 1.0 |           | 11/10/05 |

Test Name: TPH as Gasoline

Reference: EPA 5030/GCFID(LUFT)/EPA 8015B

| Parameter         | Result | Limit | Units | DF  | Extracted | Analyzed |
|-------------------|--------|-------|-------|-----|-----------|----------|
| TPHC Gas (C6-C14) | ND     | 50    | µg/L  | 1.0 |           | 11/10/05 |

Client Sample ID: MW-1  
Lab ID: 0511035-02F

Received: 11/2/05

Collected: 11/2/05 11:30

Test Name: Alkalinity

Reference: Std. Meth. 19th Ed. 2320 B

| Parameter  | Result | Limit | Units                  | DF  | Extracted | Analyzed |
|------------|--------|-------|------------------------|-----|-----------|----------|
| Alkalinity | 80     | 1.0   | mg/L CaCO <sub>3</sub> | 1.0 |           | 11/11/05 |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Test Name: Chloride, sulfate, fluoride, bromide

Reference: EPA 300.0

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Sulfate   | 13     | 0.50  | mg/L  | 1.0 |           | 11/8/05  |

Test Name: Nitrate/Nitrite

Reference: EPA 300.0

| Parameter             | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------------------|--------|-------|-------|-----|-----------|----------|
| Nitrate (as Nitrogen) | 0.80   | 0.10  | mg/L  | 1.0 |           | 11/2/05  |

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Client Sample ID: MW-1 (Dissolved)

Received: 11/2/05

Collected: 11/2/05 11:30

Lab ID: 0511035-02G

Test Name: ICAP Metals with Acid Digestion

Reference: EPA 200.7

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Chromium  | ND     | 10    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Iron      | ND     | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Manganese | ND     | 2.0   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |

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Client Sample ID: MW-3

Received: 11/2/05

Collected: 11/2/05 11:25

Lab ID: 0511035-03A

Test Name: TPH as Diesel

Reference: EPA 3510/GCFID(LUFT)/EPA 8015B

| Parameter              | Result | Limit  | Units | DF  | Extracted | Analyzed |
|------------------------|--------|--------|-------|-----|-----------|----------|
| TPHC Diesel (C12-C22)  | ND     | 50     | µg/L  | 1.0 | 11/8/05   | 11/9/05  |
| Surrogate: N-Tricosane | 105    | 70-130 | % Rec | 1.0 | 11/8/05   | 11/9/05  |

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Client Sample ID: MW-3

Received: 11/2/05

Collected: 11/2/05 11:25

Lab ID: 0511035-03C

Test Name: BTEX

Reference: EPA 5030/EPA 8021B

| Parameter                           | Result | Limit  | Units | DF  | Extracted | Analyzed |
|-------------------------------------|--------|--------|-------|-----|-----------|----------|
| Benzene                             | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Toluene                             | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Ethylbenzene                        | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| m,p-Xylene                          | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| o-Xylene                            | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Surrogate: Cis-1,2-Dichloroethylene | 85.7   | 85-115 | % Rec | 1.0 |           | 11/10/05 |

Test Name: TPH as Gasoline

Reference: EPA 5030/GCFID(LUFT)/EPA 8015B

| Parameter         | Result | Limit | Units | DF  | Extracted | Analyzed |
|-------------------|--------|-------|-------|-----|-----------|----------|
| TPHC Gas (C6-C14) | ND     | 50    | µg/L  | 1.0 |           | 11/10/05 |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Client Sample ID: MW-3  
Lab ID: 0511035-03F

Received: 11/2/05

Collected: 11/2/05 11:25

Test Name: Alkalinity

Reference: Std. Meth. 19th Ed. 2320 B

| Parameter  | Result | Limit | Units                  | DF  | Extracted | Analyzed |
|------------|--------|-------|------------------------|-----|-----------|----------|
| Alkalinity | 160    | 1.0   | mg/L CaCO <sub>3</sub> | 1.0 |           | 11/11/05 |

Test Name: Chloride, sulfate, fluoride, bromide

Reference: EPA 300.0

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Sulfate   | 8.6    | 0.50  | mg/L  | 1.0 |           | 11/8/05  |

Test Name: Nitrate/Nitrite

Reference: EPA 300.0

| Parameter             | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------------------|--------|-------|-------|-----|-----------|----------|
| Nitrate (as Nitrogen) | ND     | 0.10  | mg/L  | 1.0 |           | 11/2/05  |

Client Sample ID: MW-3 (Dissolved)

Received: 11/2/05

Collected: 11/2/05 11:25

Lab ID: 0511035-03G

Test Name: ICAP Metals with Acid Digestion

Reference: EPA 200.7

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Chromium  | ND     | 10    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Iron      | 910    | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Manganese | 1,500  | 2.0   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |

Client Sample ID: MW-2

Received: 11/2/05

Collected: 11/2/05 12:15

Lab ID: 0511035-04A

Test Name: TPH as Diesel

Reference: EPA 3510/GCFID(LUFT)/EPA 8015B

| Parameter              | Result | Limit  | Units | DF  | Extracted | Analyzed |
|------------------------|--------|--------|-------|-----|-----------|----------|
| TPHC Diesel (C12-C22)  | ND     | 50     | µg/L  | 1.0 | 11/8/05   | 11/9/05  |
| Surrogate: N-Tricosane | 91.1   | 70-130 | % Rec | 1.0 | 11/8/05   | 11/9/05  |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Client Sample ID: MW-2  
Lab ID: 0511035-04C

Received: 11/2/05

Collected: 11/2/05 12:15

Test Name: BTEX

Reference: EPA 5030/EPA 8021B

| Parameter                           | Result | Limit  | Units | DF  | Extracted | Analyzed |
|-------------------------------------|--------|--------|-------|-----|-----------|----------|
| Benzene                             | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Toluene                             | 0.59   | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Ethylbenzene                        | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| m,p-Xylene                          | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| o-Xylene                            | ND     | 0.50   | µg/L  | 1.0 |           | 11/10/05 |
| Surrogate: Cis-1,2-Dichloroethylene | 91.9   | 85-115 | % Rec | 1.0 |           | 11/10/05 |

Test Name: TPH as Gasoline

Reference: EPA 5030/GCFID(LUFT)/EPA 8015B

| Parameter         | Result | Limit | Units | DF  | Extracted | Analyzed |
|-------------------|--------|-------|-------|-----|-----------|----------|
| TPHC Gas (C6-C14) | ND     | 50    | µg/L  | 1.0 |           | 11/10/05 |

Client Sample ID: MW-2

Received: 11/2/05

Collected: 11/2/05 12:15

Lab ID: 0511035-04F

Test Name: Alkalinity

Reference: Std. Meth. 19th Ed. 2320 B

| Parameter  | Result | Limit | Units                  | DF  | Extracted | Analyzed |
|------------|--------|-------|------------------------|-----|-----------|----------|
| Alkalinity | 420    | 1.0   | mg/L CaCO <sub>3</sub> | 1.0 |           | 11/11/05 |

Test Name: Chloride, sulfate, fluoride, bromide

Reference: EPA 300.0

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Sulfate   | 1.4    | 0.50  | mg/L  | 1.0 |           | 11/8/05  |

Test Name: Nitrate/Nitrite

Reference: EPA 300.0

| Parameter             | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------------------|--------|-------|-------|-----|-----------|----------|
| Nitrate (as Nitrogen) | ND     | 0.10  | mg/L  | 1.0 |           | 11/2/05  |

Client Sample ID: MW-2 (Dissolved)

Received: 11/2/05

Collected: 11/2/05 12:15

Lab ID: 0511035-04G

Test Name: ICAP Metals with Acid Digestion

Reference: EPA 200.7

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Aluminum  | ND     | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Chromium  | ND     | 10    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Iron      | 44,000 | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Manganese | 1,800  | 2.0   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Client Sample ID: MW-2  
Lab ID: 0511035-04H

Received: 11/2/05

Collected: 11/2/05 12:15

Test Name: Chemical Oxygen Demand

Reference: EPA 410.4

| <u>Parameter</u>       | <u>Result</u> | <u>Limit</u> | <u>Units</u> | <u>DF</u> | <u>Extracted</u> | <u>Analyzed</u> |
|------------------------|---------------|--------------|--------------|-----------|------------------|-----------------|
| Chemical Oxygen Demand | 110           | 10           | mg/L         | 2.0       | 11/7/05          | 11/8/05         |

Client Sample ID: MW-6  
Lab ID: 0511035-05A

Received: 11/2/05

Collected: 11/2/05 12:25

Test Name: TPH as Diesel

Reference: EPA 3510/GCFID(LUFT)/EPA 8015B

| <u>Parameter</u>       | <u>Result</u> | <u>Limit</u> | <u>Units</u> | <u>DF</u> | <u>Extracted</u> | <u>Analyzed</u> |
|------------------------|---------------|--------------|--------------|-----------|------------------|-----------------|
| TPHC Diesel (C12-C22)  | 930           | 50           | µg/L         | 1.0       | 11/8/05          | 11/9/05         |
| Surrogate: N-Tricosane | 85.6          | 70-130       | % Rec        | 1.0       | 11/8/05          | 11/9/05         |

Client Sample ID: MW-6  
Lab ID: 0511035-05C

Received: 11/2/05

Collected: 11/2/05 12:25

Test Name: BTEX

Reference: EPA 5030/EPA 8021B

| <u>Parameter</u>                    | <u>Result</u> | <u>Limit</u> | <u>Units</u> | <u>DF</u> | <u>Extracted</u> | <u>Analyzed</u> |
|-------------------------------------|---------------|--------------|--------------|-----------|------------------|-----------------|
| Benzene                             | 65            | 5.0          | µg/L         | 10        |                  | 11/11/05        |
| Toluene                             | 48            | 5.0          | µg/L         | 10        |                  | 11/11/05        |
| Ethylbenzene                        | 270           | 50           | µg/L         | 100       |                  | 11/11/05        |
| m,p-Xylene                          | 57            | 5.0          | µg/L         | 10        |                  | 11/11/05        |
| o-Xylene                            | 8.2           | 5.0          | µg/L         | 10        |                  | 11/11/05        |
| Surrogate: Cis-1,2-Dichloroethylene | 95.3          | 85-115       | % Rec        | 100       |                  | 11/11/05        |

Test Name: TPH as Gasoline

Reference: EPA 5030/GCFID(LUFT)/EPA 8015B

| <u>Parameter</u>  | <u>Result</u> | <u>Limit</u> | <u>Units</u> | <u>DF</u> | <u>Extracted</u> | <u>Analyzed</u> |
|-------------------|---------------|--------------|--------------|-----------|------------------|-----------------|
| TPHC Gas (C6-C14) | 3,900         | 500          | µg/L         | 10        |                  | 11/11/05        |

Client Sample ID: MW-6  
Lab ID: 0511035-05F

Received: 11/2/05

Collected: 11/2/05 12:25

Test Name: Alkalinity

Reference: Std. Meth. 19th Ed. 2320 B

| <u>Parameter</u> | <u>Result</u> | <u>Limit</u> | <u>Units</u>           | <u>DF</u> | <u>Extracted</u> | <u>Analyzed</u> |
|------------------|---------------|--------------|------------------------|-----------|------------------|-----------------|
| Alkalinity       | 250           | 1.0          | mg/L CaCO <sub>3</sub> | 1.0       |                  | 11/11/05        |

Test Name: Chloride, sulfate, fluoride, bromide

Reference: EPA 300.0

| <u>Parameter</u> | <u>Result</u> | <u>Limit</u> | <u>Units</u> | <u>DF</u> | <u>Extracted</u> | <u>Analyzed</u> |
|------------------|---------------|--------------|--------------|-----------|------------------|-----------------|
| Sulfate          | ND            | 0.50         | mg/L         | 1.0       |                  | 11/8/05         |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Test Name: Nitrate/Nitrite

Reference: EPA 300.0

| Parameter             | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------------------|--------|-------|-------|-----|-----------|----------|
| Nitrate (as Nitrogen) | ND     | 0.10  | mg/L  | 1.0 |           | 11/2/05  |

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Client Sample ID: MW-6 (Dissolved)

Received: 11/2/05

Collected: 11/2/05 12:25

Lab ID: 0511035-05G

Test Name: Arsenic

Reference: EPA 200.9

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Arsenic   | ND     | 10    | µg/L  | 1.0 | 11/2/05   | 11/9/05  |

Test Name: ICAP Metals with Acid Digestion

Reference: EPA 200.7

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Aluminum  | ND     | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Chromium  | ND     | 10    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Iron      | 57,000 | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Manganese | 5,600  | 2.0   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Nickel    | ND     | 20    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |

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Client Sample ID: MW-6

Received: 11/2/05

Collected: 11/2/05 12:25

Lab ID: 0511035-05H

Test Name: Chemical Oxygen Demand

Reference: EPA 410.4

| Parameter              | Result | Limit | Units | DF  | Extracted | Analyzed |
|------------------------|--------|-------|-------|-----|-----------|----------|
| Chemical Oxygen Demand | 54     | 5.0   | mg/L  | 1.0 | 11/14/05  | 11/15/05 |

---

Client Sample ID: MW-5

Received: 11/2/05

Collected: 11/2/05 13:10

Lab ID: 0511035-06A

Test Name: TPH as Diesel

Reference: EPA 3510/GCFID(LUFT)/EPA 8015B

| Parameter              | Result | Limit  | Units | DF  | Extracted | Analyzed |
|------------------------|--------|--------|-------|-----|-----------|----------|
| TPHC Diesel (C12-C22)  | 820    | 50     | µg/L  | 1.0 | 11/8/05   | 11/9/05  |
| Surrogate: N-Tricosane | 94.3   | 70-130 | % Rec | 1.0 | 11/8/05   | 11/9/05  |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Client Sample ID: MW-5  
Lab ID: 0511035-06C

Received: 11/2/05

Collected: 11/2/05 13:10

Test Name: BTEX

Reference: EPA 5030/EPA 8021B

| Parameter                           | Result | Limit  | Units | DF | Extracted | Analyzed |
|-------------------------------------|--------|--------|-------|----|-----------|----------|
| Benzene                             | ND     | 10     | µg/L  | 10 |           | 11/11/05 |
| Toluene                             | ND     | 40     | µg/L  | 10 |           | 11/11/05 |
| Ethylbenzene                        | 19     | 5.0    | µg/L  | 10 |           | 11/11/05 |
| m,p-Xylene                          | ND     | 10     | µg/L  | 10 |           | 11/11/05 |
| o-Xylene                            | ND     | 5.0    | µg/L  | 10 |           | 11/11/05 |
| Surrogate: Cis-1,2-Dichloroethylene | 90.1   | 85-115 | % Rec | 10 |           | 11/11/05 |

Test Name: TPH as Gasoline

Reference: EPA 5030/GCFID(LUFT)/EPA 8015B

| Parameter         | Result | Limit | Units | DF | Extracted | Analyzed |
|-------------------|--------|-------|-------|----|-----------|----------|
| TPHC Gas (C6-C14) | 2,800  | 500   | µg/L  | 10 |           | 11/11/05 |

Client Sample ID: MW-5

Received: 11/2/05

Collected: 11/2/05 13:10

Lab ID: 0511035-06F

Test Name: Alkalinity

Reference: Std. Meth. 19th Ed. 2320 B

| Parameter  | Result | Limit | Units                  | DF  | Extracted | Analyzed |
|------------|--------|-------|------------------------|-----|-----------|----------|
| Alkalinity | 140    | 1.0   | mg/L CaCO <sub>3</sub> | 1.0 |           | 11/11/05 |

Test Name: Chloride, sulfate, fluoride, bromide

Reference: EPA 300.0

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Sulfate   | 1.6    | 0.50  | mg/L  | 1.0 |           | 11/8/05  |

Test Name: Nitrate/Nitrite

Reference: EPA 300.0

| Parameter             | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------------------|--------|-------|-------|-----|-----------|----------|
| Nitrate (as Nitrogen) | ND     | 0.10  | mg/L  | 1.0 |           | 11/2/05  |

Client Sample ID: MW-5 (Dissolved)

Received: 11/2/05

Collected: 11/2/05 13:10

Lab ID: 0511035-06G

Test Name: ICAP Metals with Acid Digestion

Reference: EPA 200.7

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Aluminum  | ND     | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Iron      | 26,000 | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Manganese | 2,600  | 2.0   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Client Sample ID: MW-5  
Lab ID: 0511035-06H

Received: 11/2/05

Collected: 11/2/05 13:10

Test Name: Chemical Oxygen Demand

Reference: EPA 410.4

| Parameter              | Result | Limit | Units | DF  | Extracted | Analyzed |
|------------------------|--------|-------|-------|-----|-----------|----------|
| Chemical Oxygen Demand | 19     | 5.0   | mg/L  | 1.0 | 11/14/05  | 11/15/05 |

Client Sample ID: MW-4  
Lab ID: 0511035-07A

Received: 11/2/05

Collected: 11/2/05 13:15

Test Name: TPH as Diesel

Reference: EPA 3510/GCFID(LUFT)/EPA 8015B

| Parameter              | Result | Limit  | Units | DF  | Extracted | Analyzed |
|------------------------|--------|--------|-------|-----|-----------|----------|
| TPHC Diesel (C12-C22)  | 3,000  | 50     | µg/L  | 1.0 | 11/8/05   | 11/9/05  |
| Surrogate: N-Tricosane | 97.4   | 70-130 | % Rec | 1.0 | 11/8/05   | 11/9/05  |

Client Sample ID: MW-4  
Lab ID: 0511035-07C

Received: 11/2/05

Collected: 11/2/05 13:15

Test Name: BTEX

Reference: EPA 5030/EPA 8021B

| Parameter                           | Result | Limit  | Units | DF  | Extracted | Analyzed |
|-------------------------------------|--------|--------|-------|-----|-----------|----------|
| Benzene                             | 55     | 5.0    | µg/L  | 10  |           | 11/11/05 |
| Toluene                             | 140    | 50     | µg/L  | 100 |           | 11/11/05 |
| Ethylbenzene                        | 610    | 50     | µg/L  | 100 |           | 11/11/05 |
| m,p-Xylene                          | 55     | 50     | µg/L  | 100 |           | 11/11/05 |
| o-Xylene                            | ND     | 10     | µg/L  | 10  |           | 11/11/05 |
| Surrogate: Cis-1,2-Dichloroethylene | 92.8   | 85-115 | % Rec | 100 |           | 11/11/05 |

Test Name: TPH as Gasoline

Reference: EPA 5030/GCFID(LUFT)/EPA 8015B

| Parameter         | Result | Limit | Units | DF | Extracted | Analyzed |
|-------------------|--------|-------|-------|----|-----------|----------|
| TPHC Gas (C6-C14) | 11,000 | 500   | µg/L  | 10 |           | 11/11/05 |

Client Sample ID: MW-4  
Lab ID: 0511035-07F

Received: 11/2/05

Collected: 11/2/05 13:15

Test Name: Alkalinity

Reference: Std. Meth. 19th Ed. 2320 B

| Parameter  | Result | Limit | Units                  | DF  | Extracted | Analyzed |
|------------|--------|-------|------------------------|-----|-----------|----------|
| Alkalinity | 190    | 1.0   | mg/L CaCO <sub>3</sub> | 1.0 |           | 11/11/05 |

Test Name: Chloride, sulfate, fluoride, bromide

Reference: EPA 300.0

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Sulfate   | 0.73   | 0.50  | mg/L  | 1.0 |           | 11/8/05  |

Date: 16-Nov-05  
WorkOrder: 0511035

## ANALYTICAL REPORT

Test Name: Nitrate/Nitrite

Reference: EPA 300.0

| Parameter             | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------------------|--------|-------|-------|-----|-----------|----------|
| Nitrate (as Nitrogen) | ND     | 0.10  | mg/L  | 1.0 |           | 11/2/05  |

Client Sample ID: MW-4 (Dissolved)  
Lab ID: 0511035-07G

Received: 11/2/05

Collected: 11/2/05 13:15

Test Name: Arsenic

Reference: EPA 200.9

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Arsenic   | ND     | 10    | µg/L  | 1.0 | 11/2/05   | 11/9/05  |

Test Name: ICAP Metals with Acid Digestion

Reference: EPA 200.7

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Aluminum  | ND     | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Chromium  | ND     | 10    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Iron      | 84,000 | 100   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Manganese | 2,200  | 2.0   | µg/L  | 1.0 | 11/2/05   | 11/7/05  |
| Nickel    | ND     | 20    | µg/L  | 1.0 | 11/2/05   | 11/7/05  |

Test Name: Lead

Reference: EPA 200.9

| Parameter | Result | Limit | Units | DF  | Extracted | Analyzed |
|-----------|--------|-------|-------|-----|-----------|----------|
| Lead      | 16     | 10    | µg/L  | 1.0 | 11/2/05   | 11/14/05 |

Client Sample ID: MW-4  
Lab ID: 0511035-07H

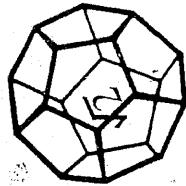
Received: 11/2/05

Collected: 11/2/05 13:15

Test Name: Chemical Oxygen Demand

Reference: EPA 410.4

| Parameter              | Result | Limit | Units | DF  | Extracted | Analyzed |
|------------------------|--------|-------|-------|-----|-----------|----------|
| Chemical Oxygen Demand | 82     | 10    | mg/L  | 2.0 | 11/7/05   | 11/8/05  |



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|----------------------------------------------------------|---------------------------------------------|
| Attention: <u>Charlene Patterson</u>                     | <b>PROJECT INFORMATION</b>                  |
| Results & Invoice to: <u>Patterson Accountancy Corp.</u> | Project Number: <u>093168</u>               |
| Address: <u>6185 Camino de los Robles</u>                | Project Name: <u>Price Trust Properties</u> |
| <u>Suite 300</u>                                         | Purchase Order Number:                      |
| <u>Scien Clemente CH 91073-2841</u>                      |                                             |
| Phone: <u>(949) 493-8200</u>                             |                                             |
| Copies of Report to: <u>Shul - for Barranti</u>          |                                             |
| <u>812 W. Whist Ave. Encino, CA 91311</u>                |                                             |
| Sampler (Sign & Print): <u>Charlene Patterson</u>        |                                             |

| ANALYSIS                              | CONTAINER  | PRESERVATIVE |
|---------------------------------------|------------|--------------|
| X                                     | C /        | 6            |
| X X X X X X TPHD                      | TPH6/TP7EX | 14           |
| X X X X X X TPHD                      | COD        | 10           |
| X X X X X X N3, SO <sub>4</sub> , AlK | 14         |              |
| X X X X X X Diss. Metalic             |            |              |
| X X X X X X Fe, Ni, Cr                | 2          |              |
| X X X X X X Fe, Ni, Cr, Ni            | 2          |              |
| X X X X X X Fe, Mn, Al                | 2          |              |
| X X X X X X Fe, Mn, Al, Cr            | 2          |              |
| X X X X X X Fe, Mn, Al, Cr, Ni        | 2          |              |
| X X X X X X Fe, Mn, Al, Cr, Ni, C     | 2          |              |
| X X X X X X Fe, Mn, Al, Cr, Ni, C, Pb | 2          | X            |

|                                                                                                                                                                                                                                                                                                      |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <b>LABORATORY NUMBER:</b>                                                                                                                                                                                                                                                                            |  |  |  |
| TAT: <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 5 Day <input type="checkbox"/> 5-7 Day                                                                                                                                                                   |  |  |  |
| <input checked="" type="checkbox"/> STD (2-3 Wk) <input type="checkbox"/> Other: _____                                                                                                                                                                                                               |  |  |  |
| <b>PRIOR AUTHORIZATION IS REQUIRED FOR RUSHES</b>                                                                                                                                                                                                                                                    |  |  |  |
| <b>REPORTING REQUIREMENTS:</b><br>State Forms <input type="checkbox"/><br>Preliminary: FAX <input checked="" type="checkbox"/> Verbal <input type="checkbox"/> By: <u>                </u><br>Final Report: FAX <input type="checkbox"/> Verbal <input type="checkbox"/> By: <u>                </u> |  |  |  |
| <b>CONTAINER CODES:</b> 1— $\frac{1}{2}$ gal. pl; 2—250 ml pl;<br>3—500 ml pl; 4—1 L Nalgene; 5—250 ml BG;<br>6—500 ml BG; 7—1 L BG; 8—1 L cg; 9—40 ml VOA;<br>10—125 ml VOA; 11—4 oz glass jar; 12—8 oz glass jar;<br>13—brass tube; 14—other                                                       |  |  |  |
| <b>PRESERVATIVE CODES:</b> a—HNO <sub>3</sub> ; b—HCl; c—H <sub>2</sub> SO <sub>4</sub> ;<br>d—Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ; e—NaOH; f—C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> C; g—other                                                                                     |  |  |  |
| <b>SAMPLE CONDITION/SPECIAL INSTRUCTIONS</b><br><u>EDE</u>                                                                                                                                                                                                                                           |  |  |  |
| Global ID# T061500124<br>No MTBE on report                                                                                                                                                                                                                                                           |  |  |  |
| Dissolved metals have not been filtered                                                                                                                                                                                                                                                              |  |  |  |
| <b>SAMPLE DISPOSAL</b><br><input checked="" type="checkbox"/> NCL Disposal of Non-Contaminated<br><input type="checkbox"/> Return <input type="checkbox"/> Pickup                                                                                                                                    |  |  |  |
| <b>CHAIN OF CUSTODY SEALS Y/N/NA</b> <input checked="" type="checkbox"/>                                                                                                                                                                                                                             |  |  |  |
| <b>SHIPPED VIA:</b> UPS Air-Ex Fed-Ex Bus Hand                                                                                                                                                                                                                                                       |  |  |  |

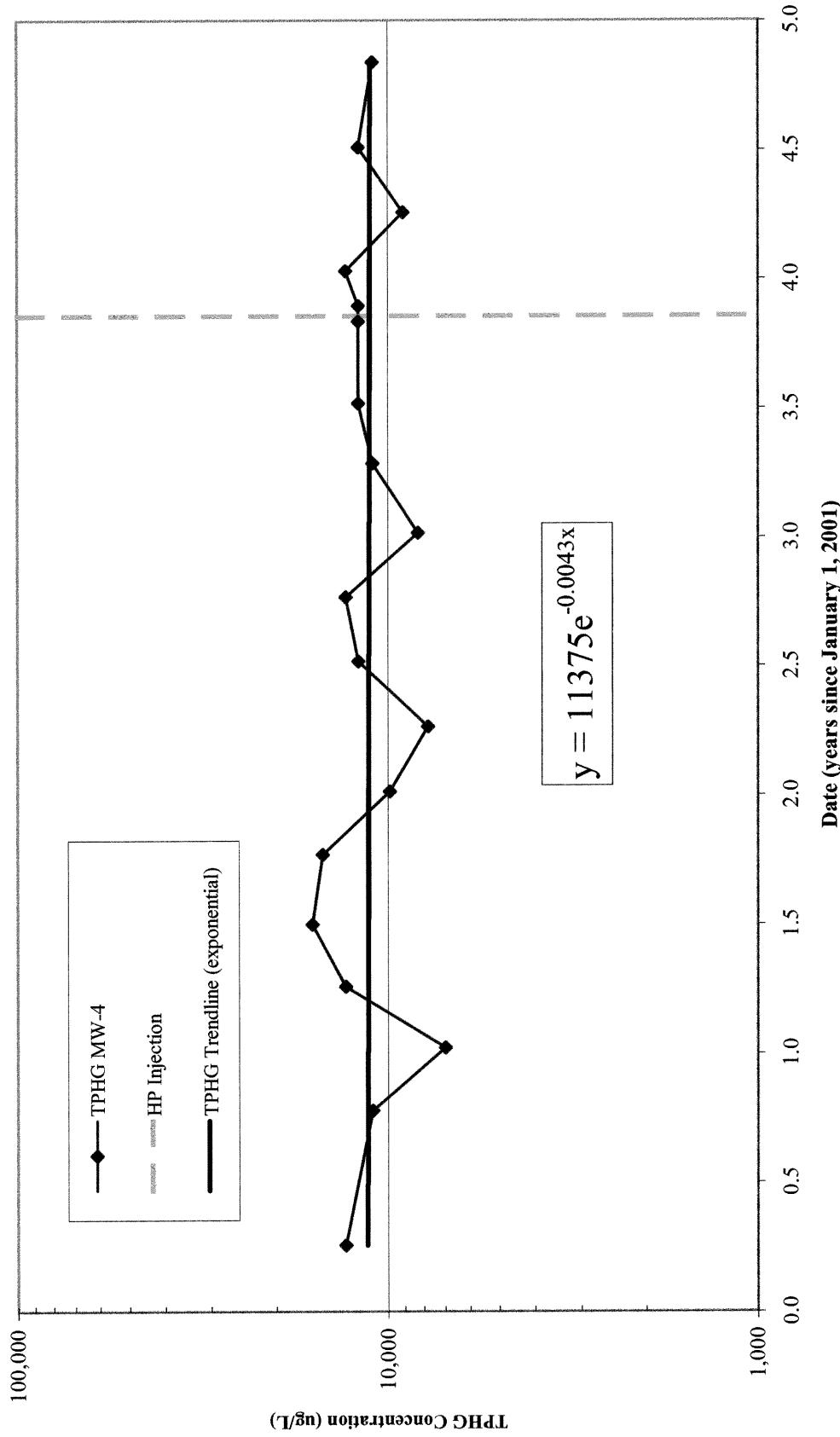
\***MATRIX:** DW=Drinking Water; Eff=Effluent; Inf=Influent; SW=Surface Water; GW=Ground Water; S=Soil; O=Other.

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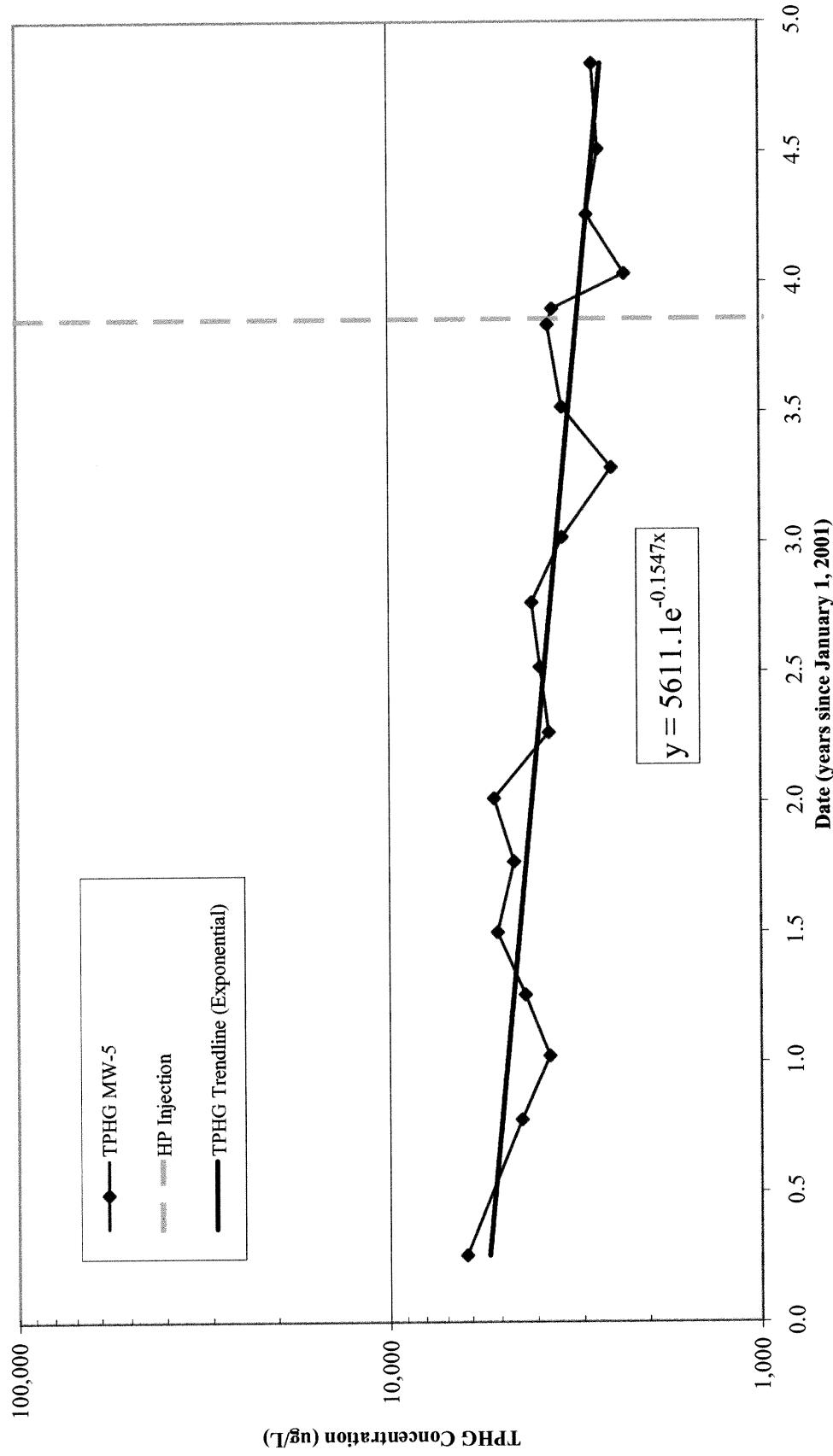
**Attachment 5**

**TPHG Concentration Graphs**

**Figure 5-1**  
**TPHG Concentrations, MW-4**  
**Price Trust Property, Crescent City, California**



**Figure 5-2**  
**TPHG Concentrations, MW-5**  
**Price Trust Property, Crescent City, California**



**Figure 5-3**  
**TPHG Concentrations, MW-6**  
**Price Trust Property, Crescent City, California**

